

FIG. 1

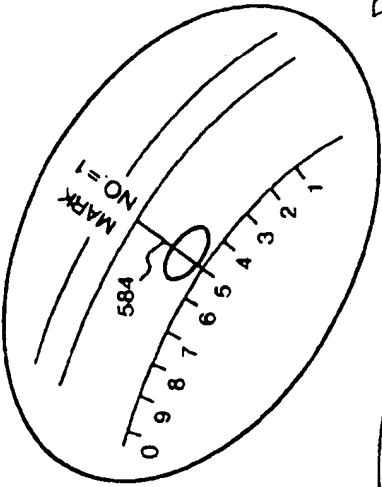


FIG. 2B

NONREFLECTIVE PITS ARE FORMED IN RADIAL DIRECTION

FIG. 2C

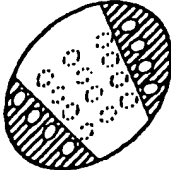


FIG. 2A

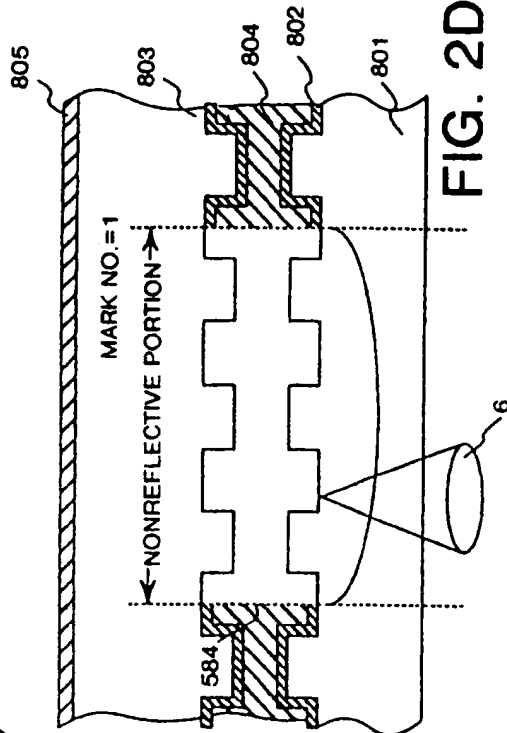
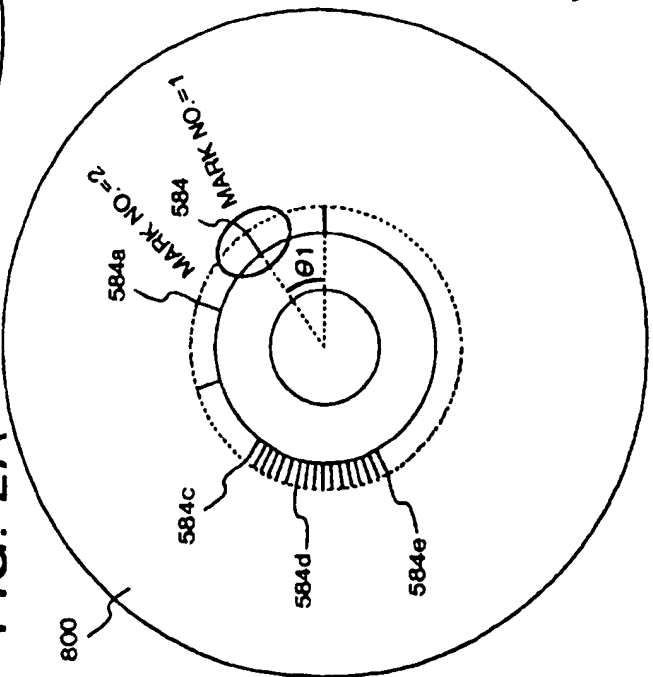


FIG. 2D

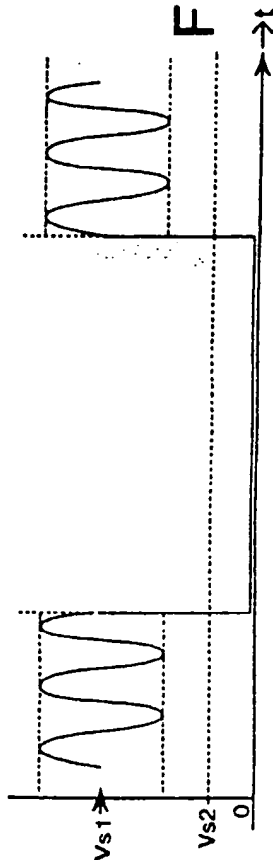


FIG. 2E

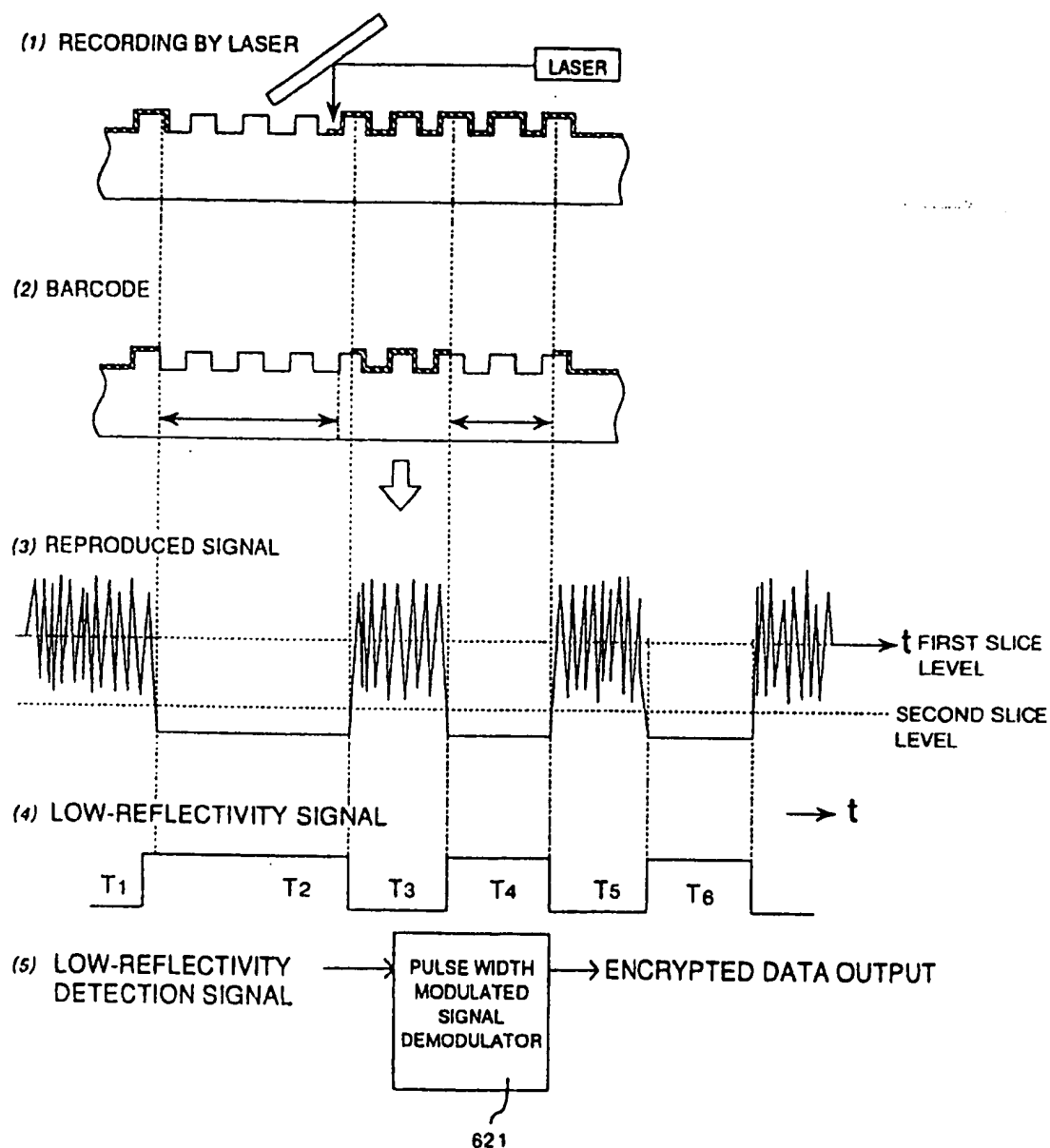


FIG. 3

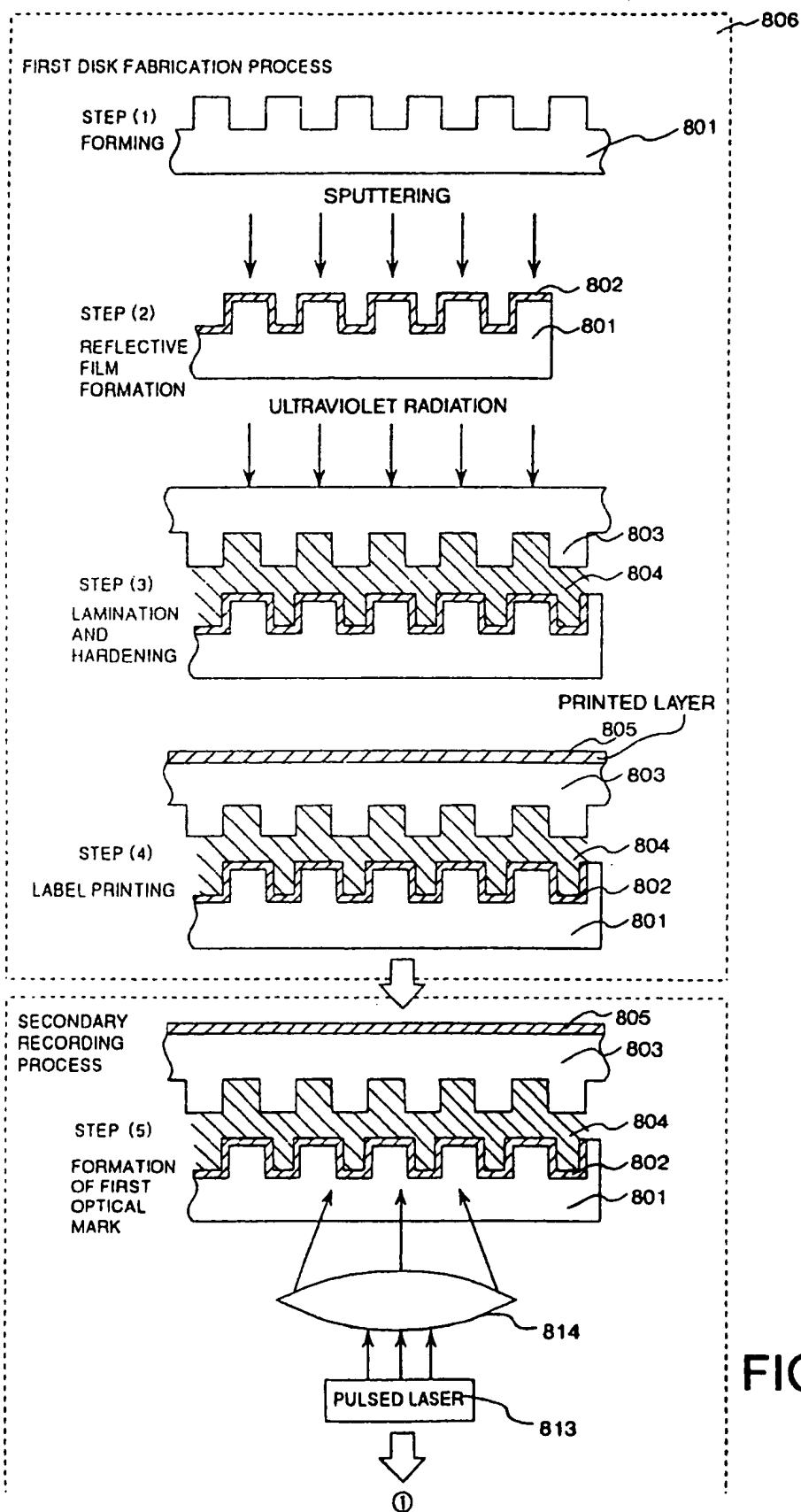
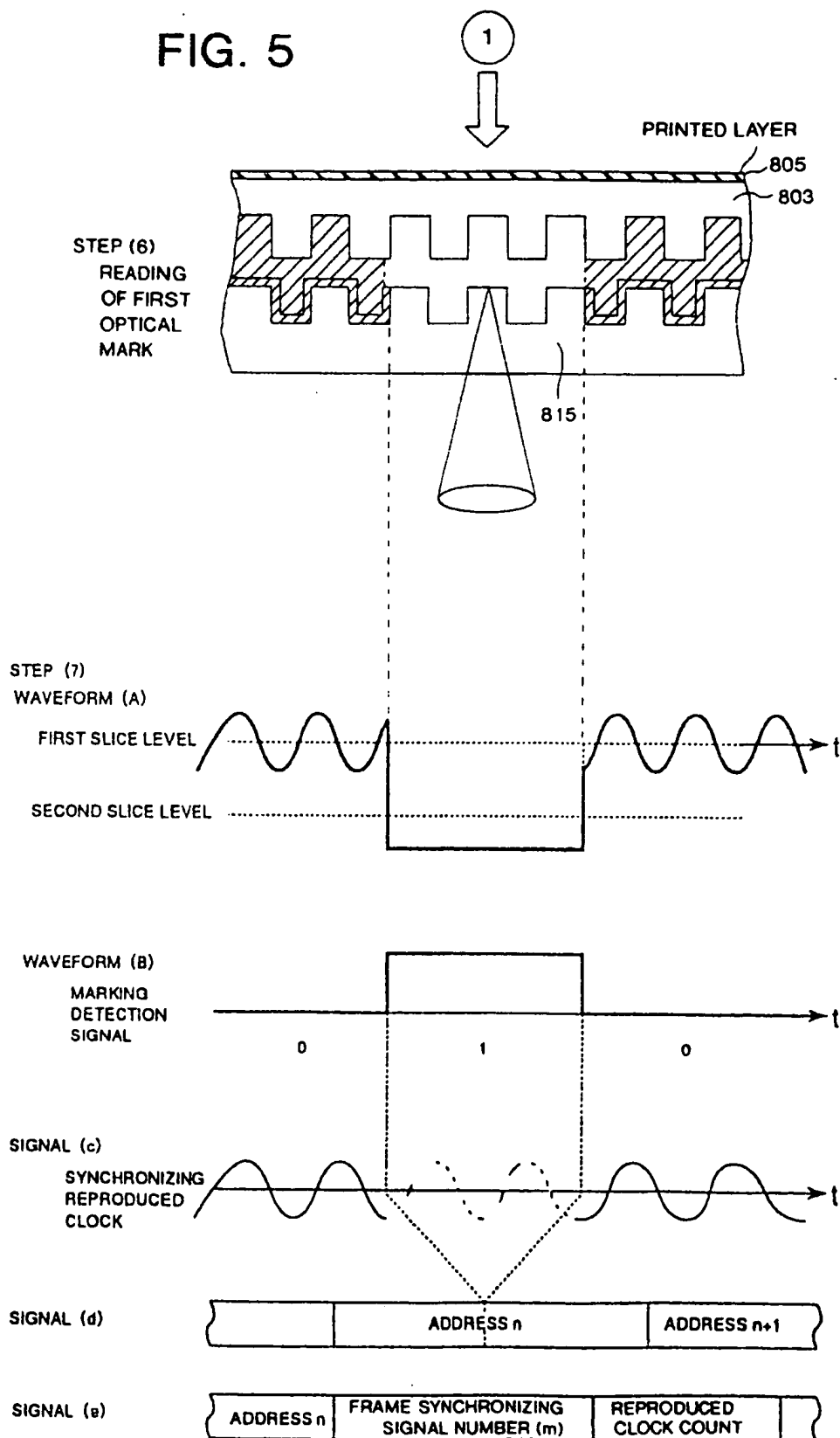


FIG. 4

FIG. 5



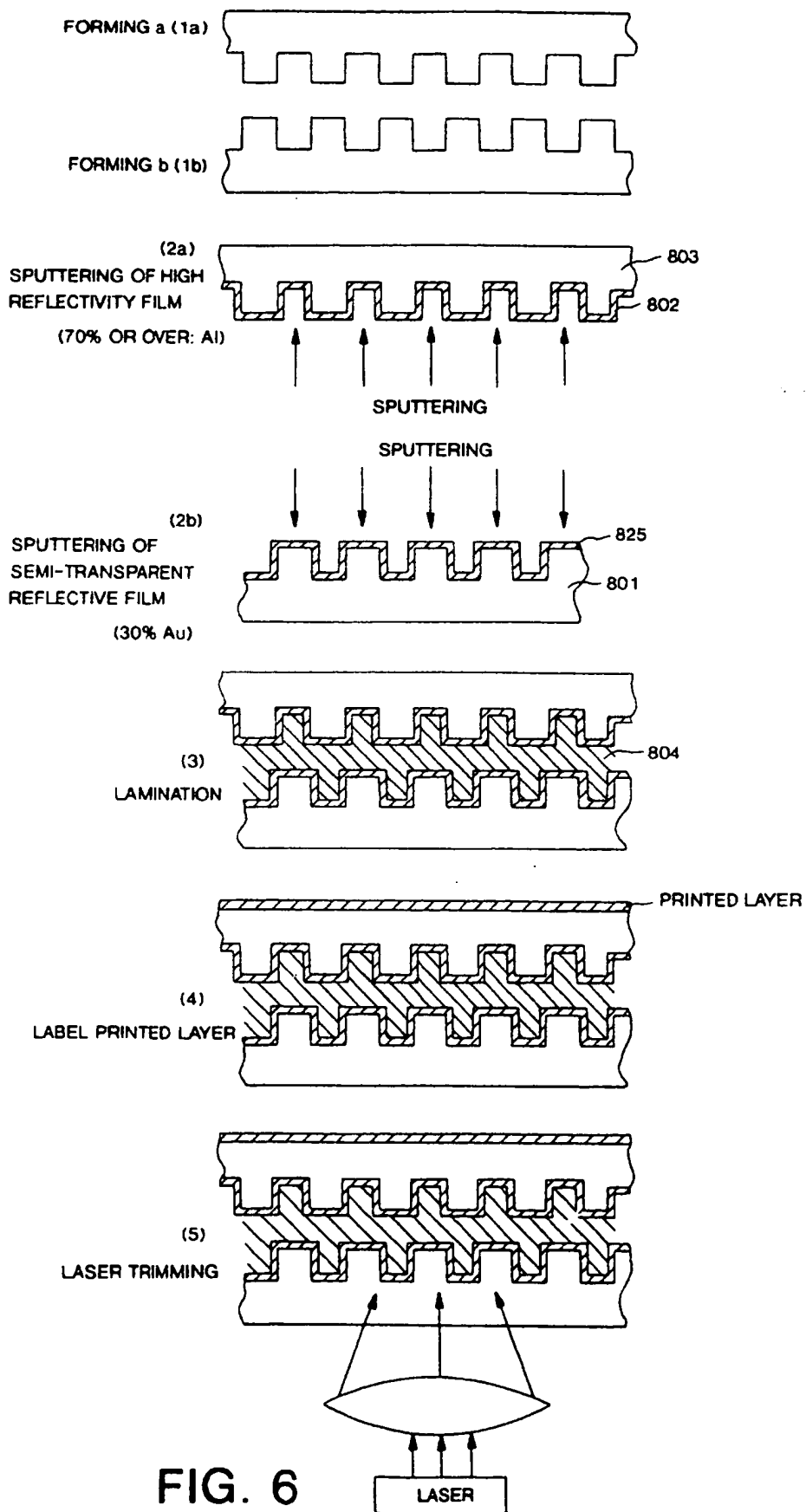
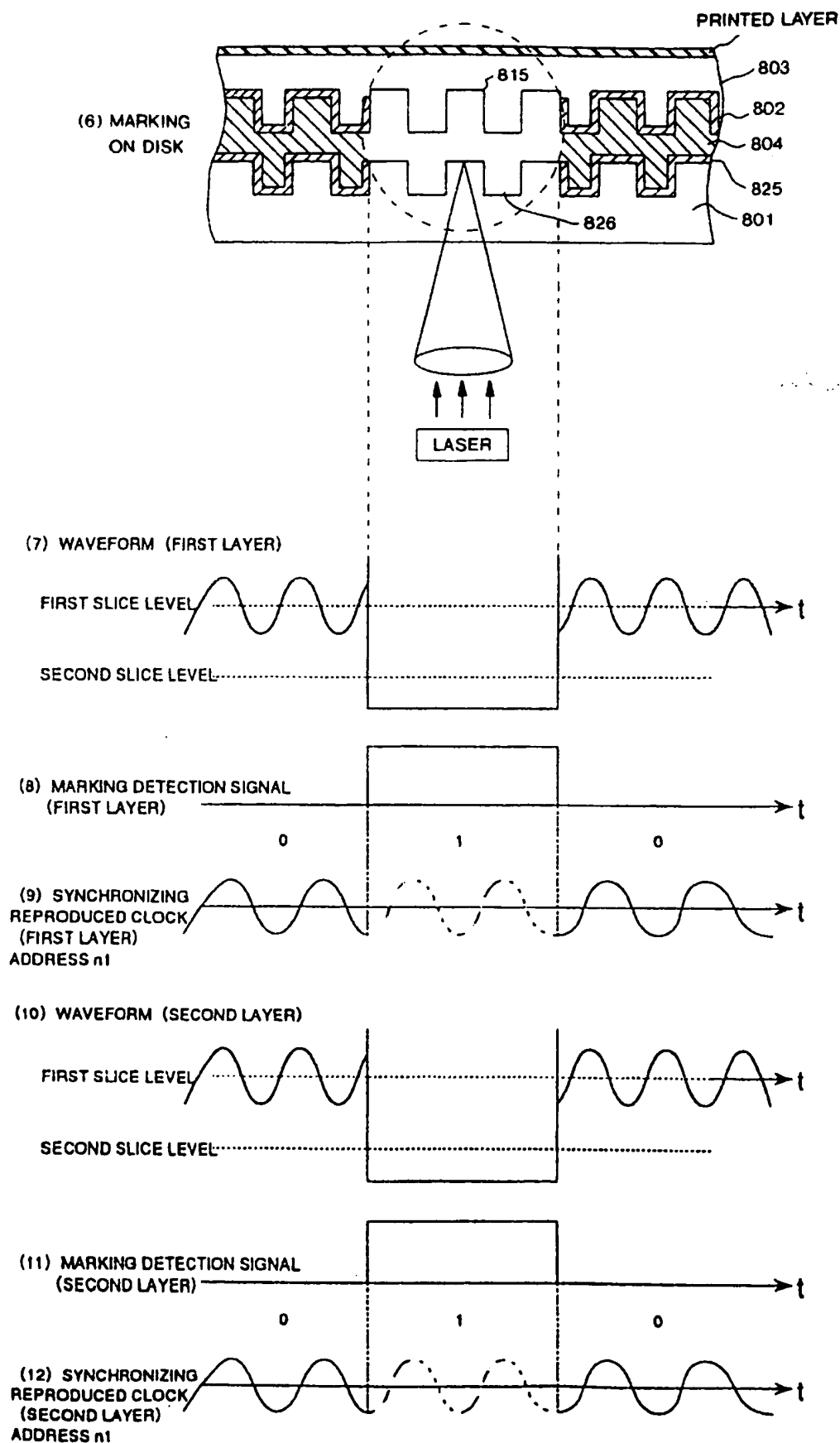


FIG. 6



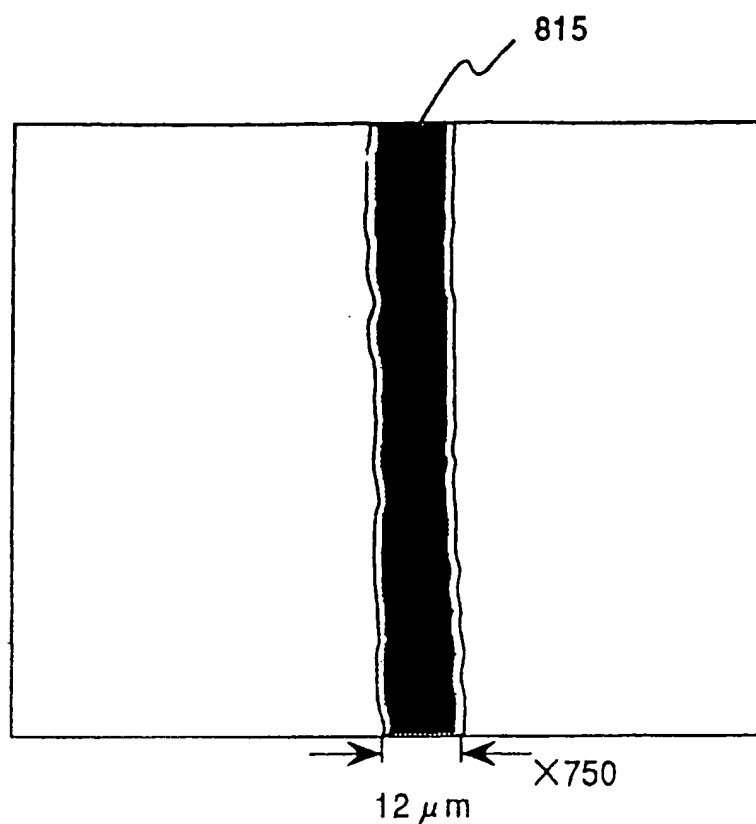


FIG. 8A

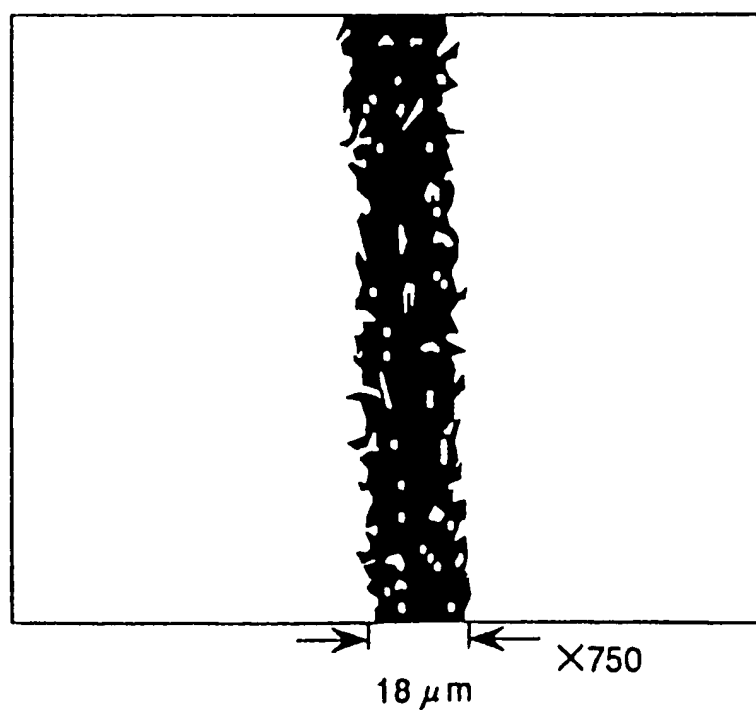
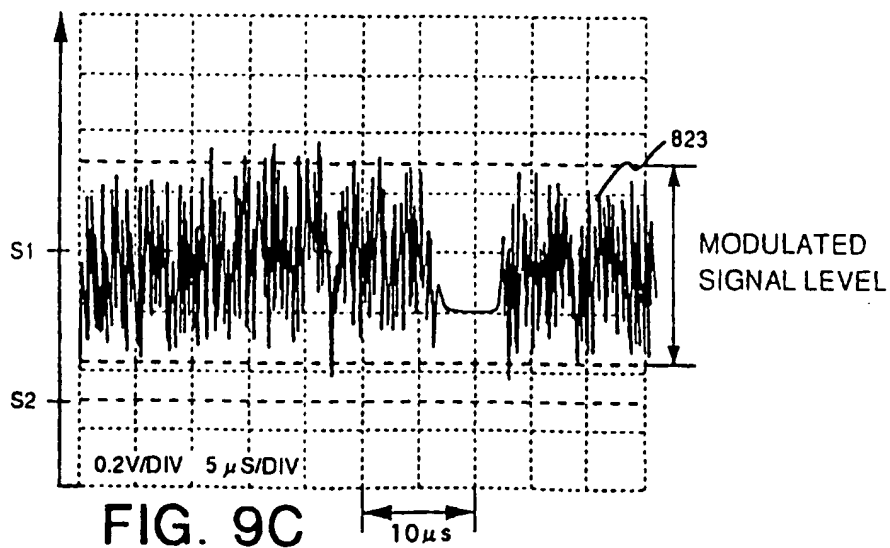
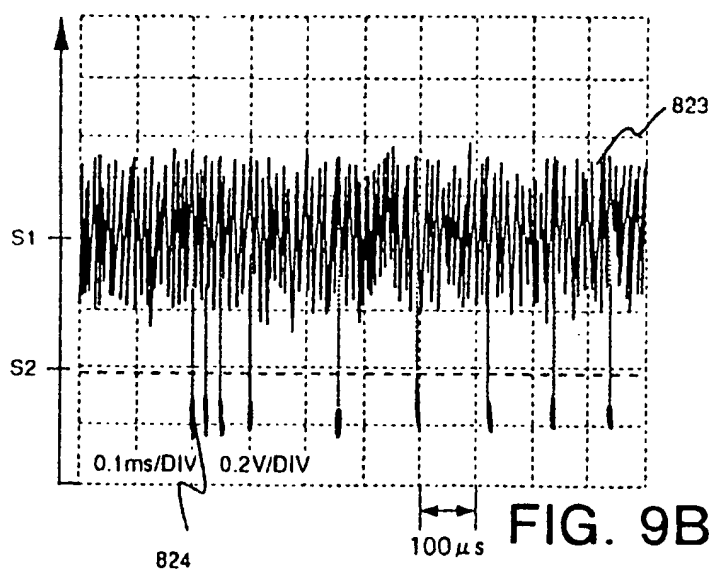
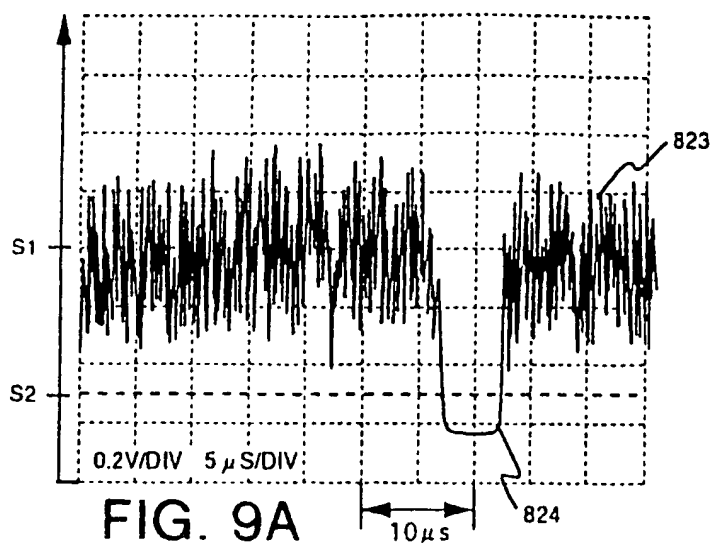


FIG. 8B



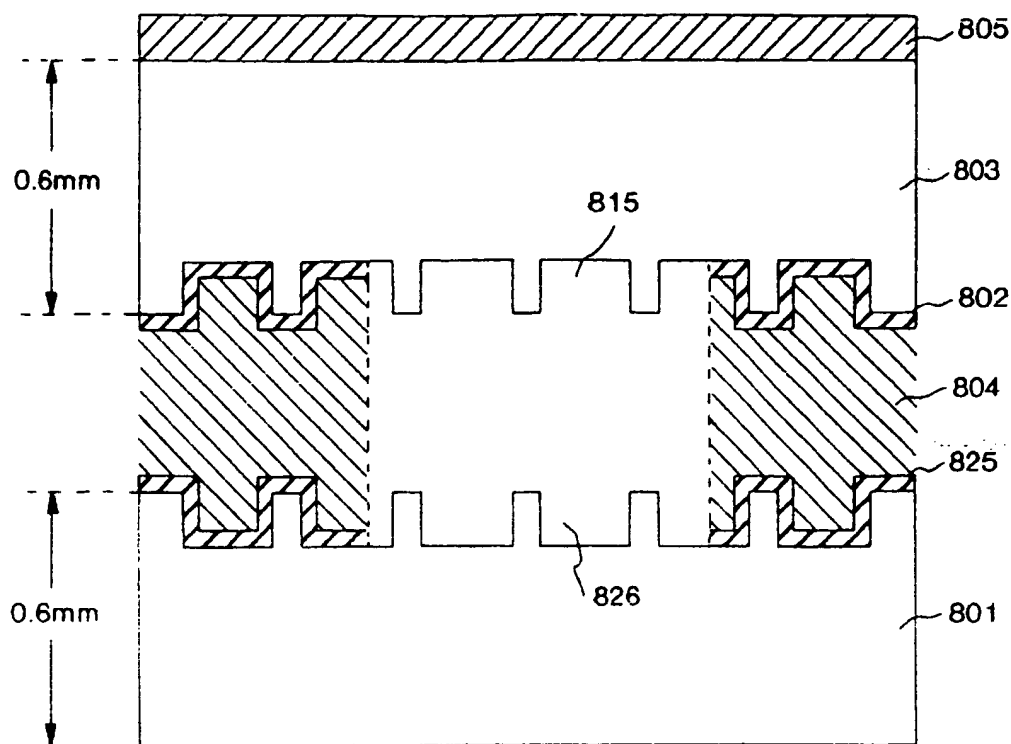


FIG. 10A

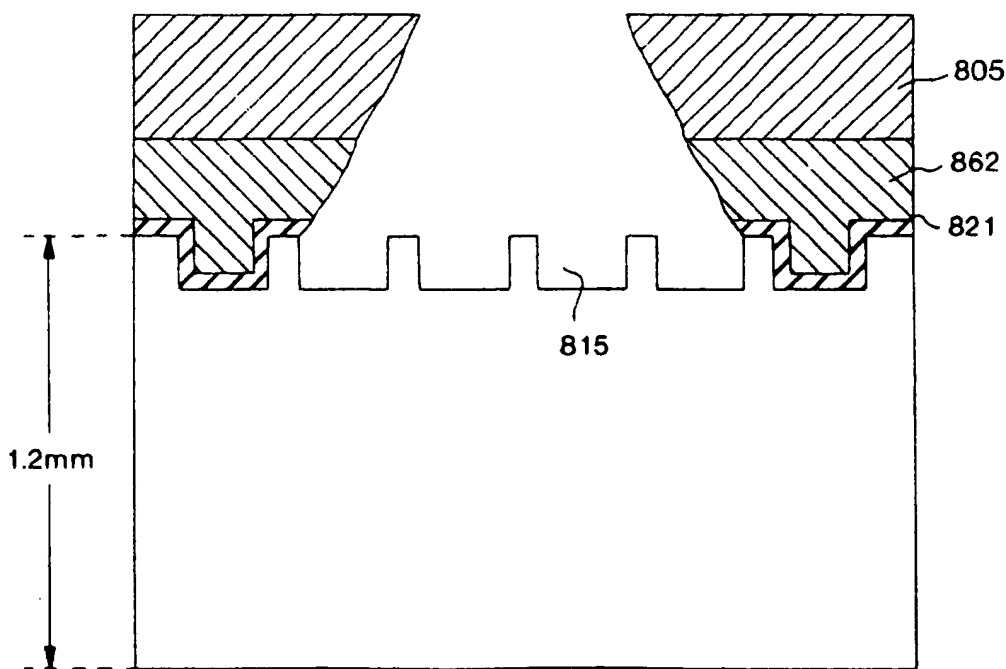


FIG. 10B

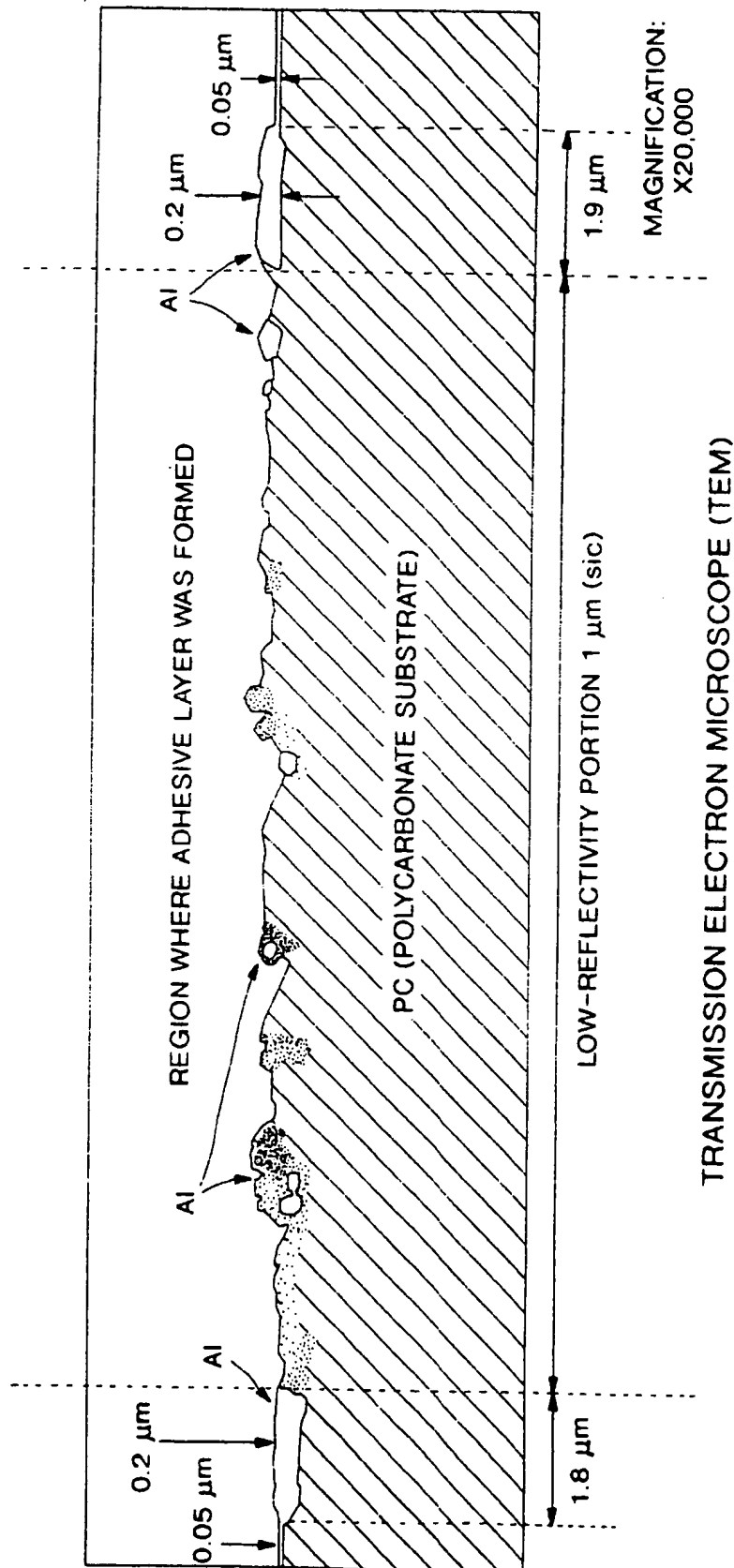


FIG. 11

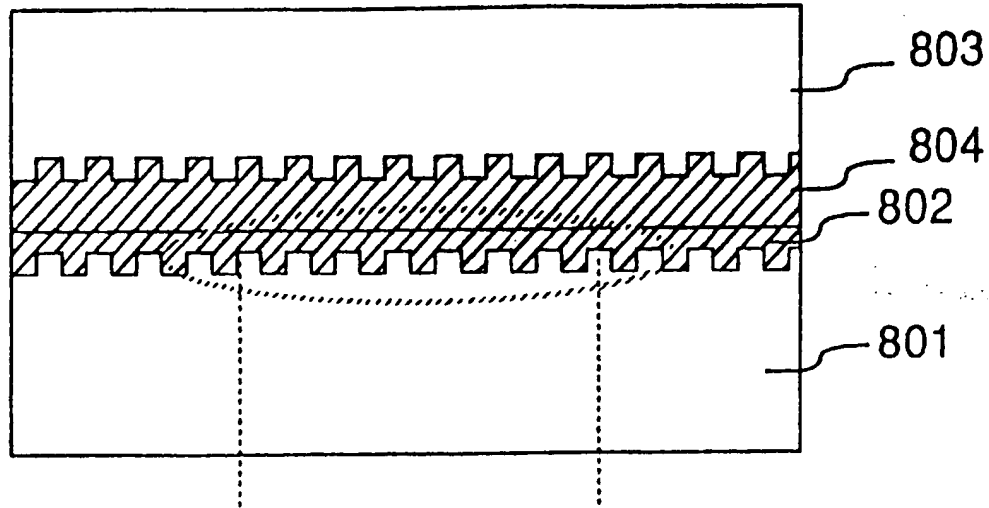


FIG. 12A

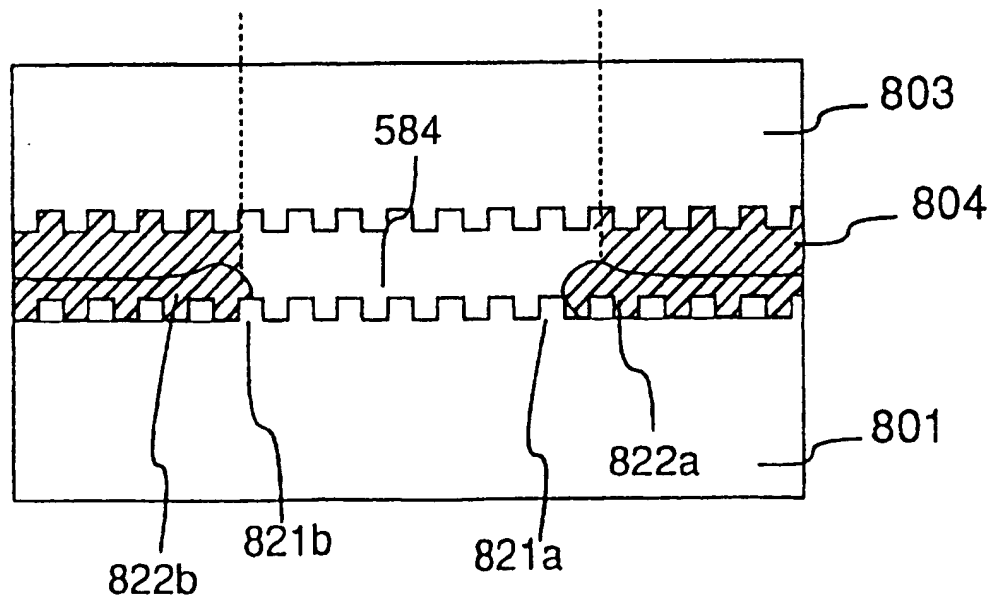
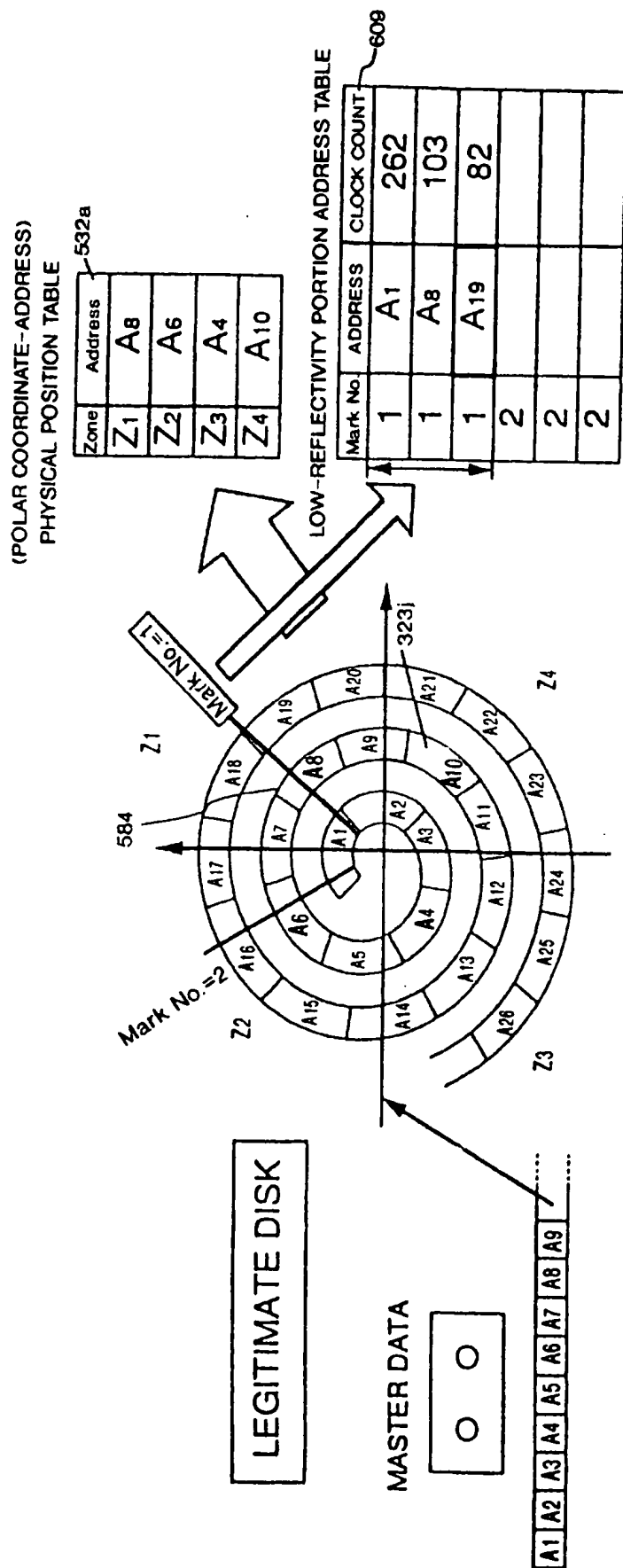
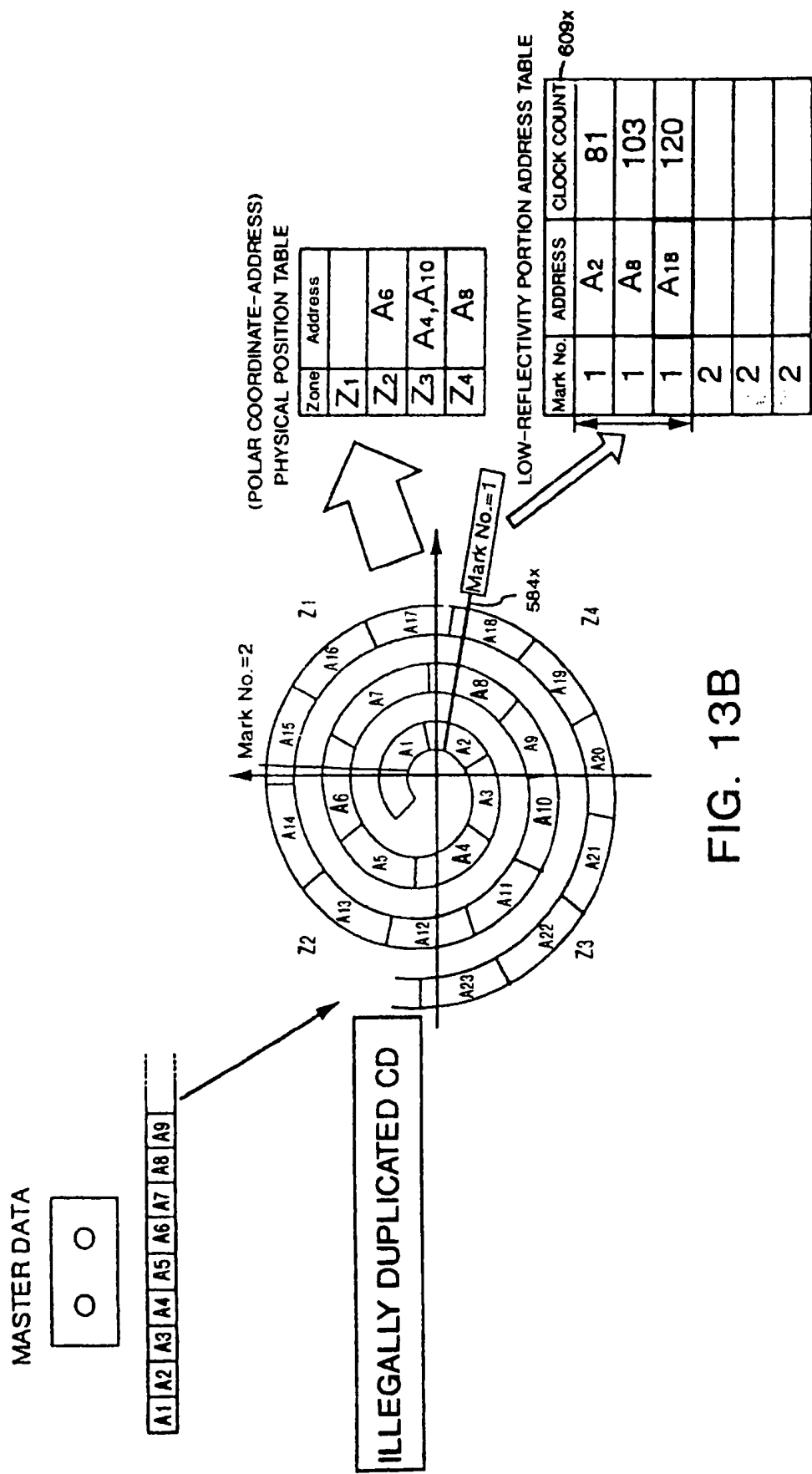


FIG. 12B





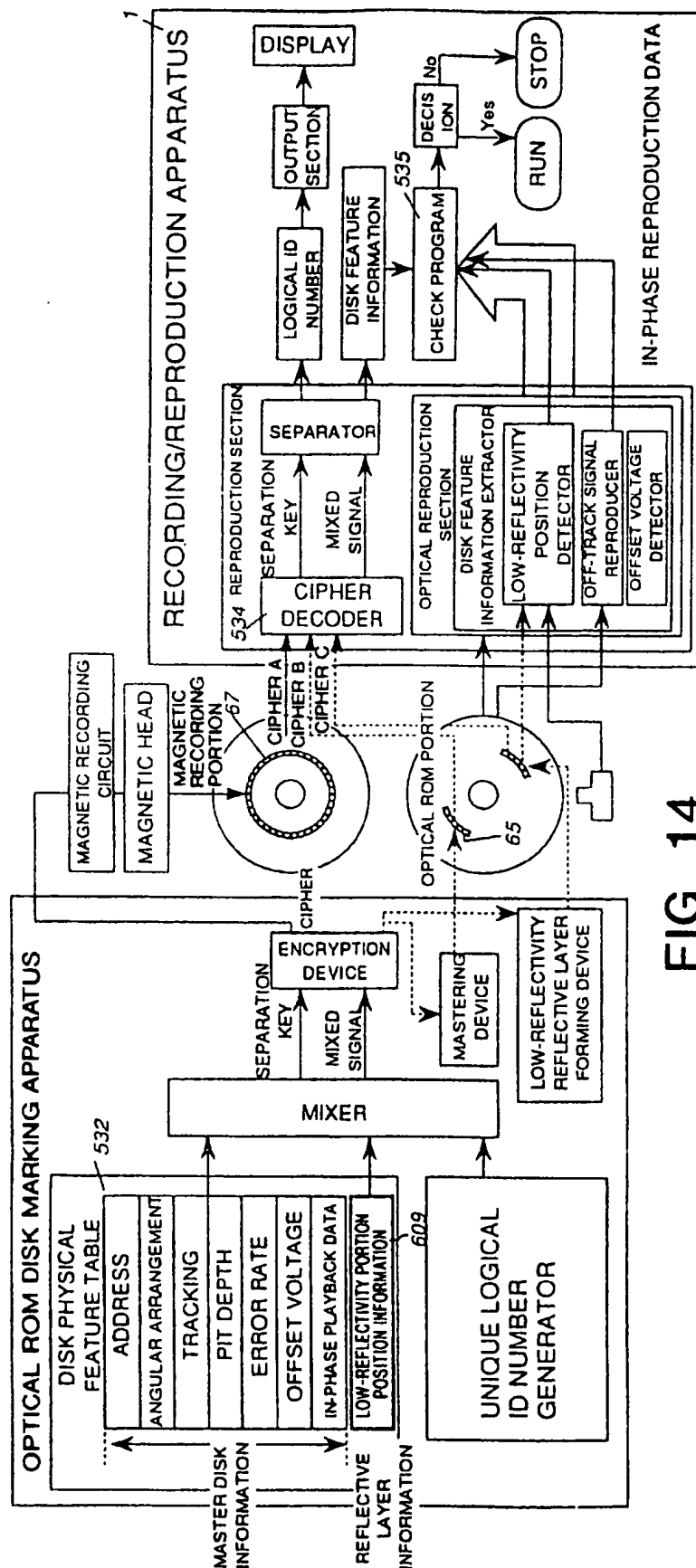
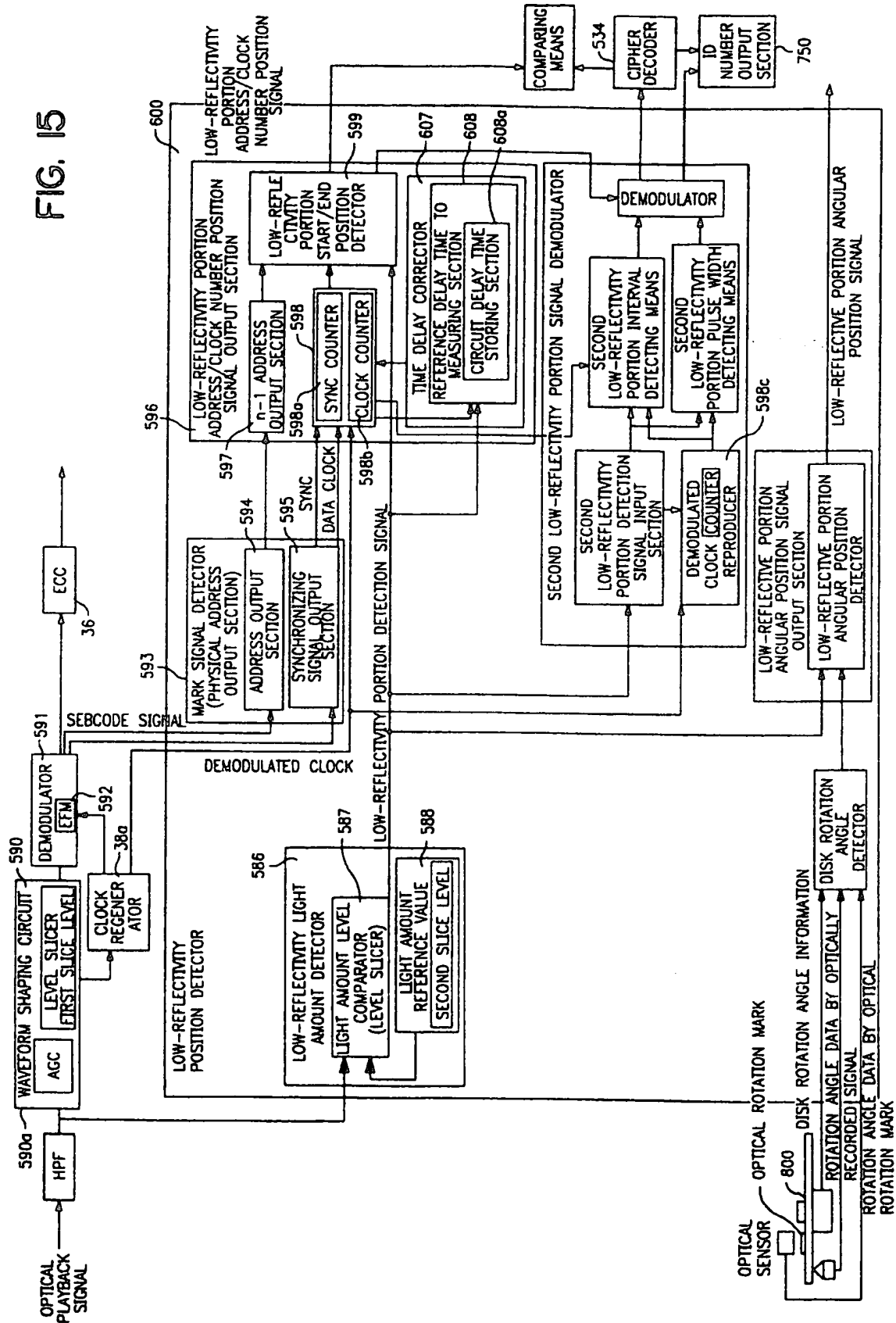


FIG. 14

FIG. 15



LEGITIMATE DISK

LOW-REFLECTIVITY PORTION ADDRESS TABLE

609

MARK NO.	START POSITION			END POSITION		
	ADDRESS	Sync No	CLOCK NUMBER	ADDRESS	Sync No	CLOCK NUMBER
1	A n	S ₁	m+2	n		m+257
1	A n+12	S ₂	m+14	n+12		m+267
1	A n+23		m+25	n+23		m+300
:	:		:	:		:
2	A n+1		m+15	n+1		m+160
2	A n+13		m+85	n+13		m+250
2	A n+24		m+68	n+24		m+210
10	A n+9					
10						

PLANNING

ILLEGALLY DUPLICATED DISK

LOW-REFLECTIVITY PORTION ADDRESS TABLE

609x

MARK NO.	START POSITION			END POSITION		
	ADDRESS	Sync No	CLOCK NUMBER	ADDRESS	Sync No	CLOCK NUMBER
1	n	S ₁	m+2	n		m+257
1	n+12	S ₂	m+21	n+12		m+277
1	n+22		m+4	n+22		m+230
:	:		:	:		:
2	n+1		m+36	n+1		m+190
2	n+13		m+120	n+13		m+281
2	n+25			n+25		
10	n+9					
10						

FIG. 17

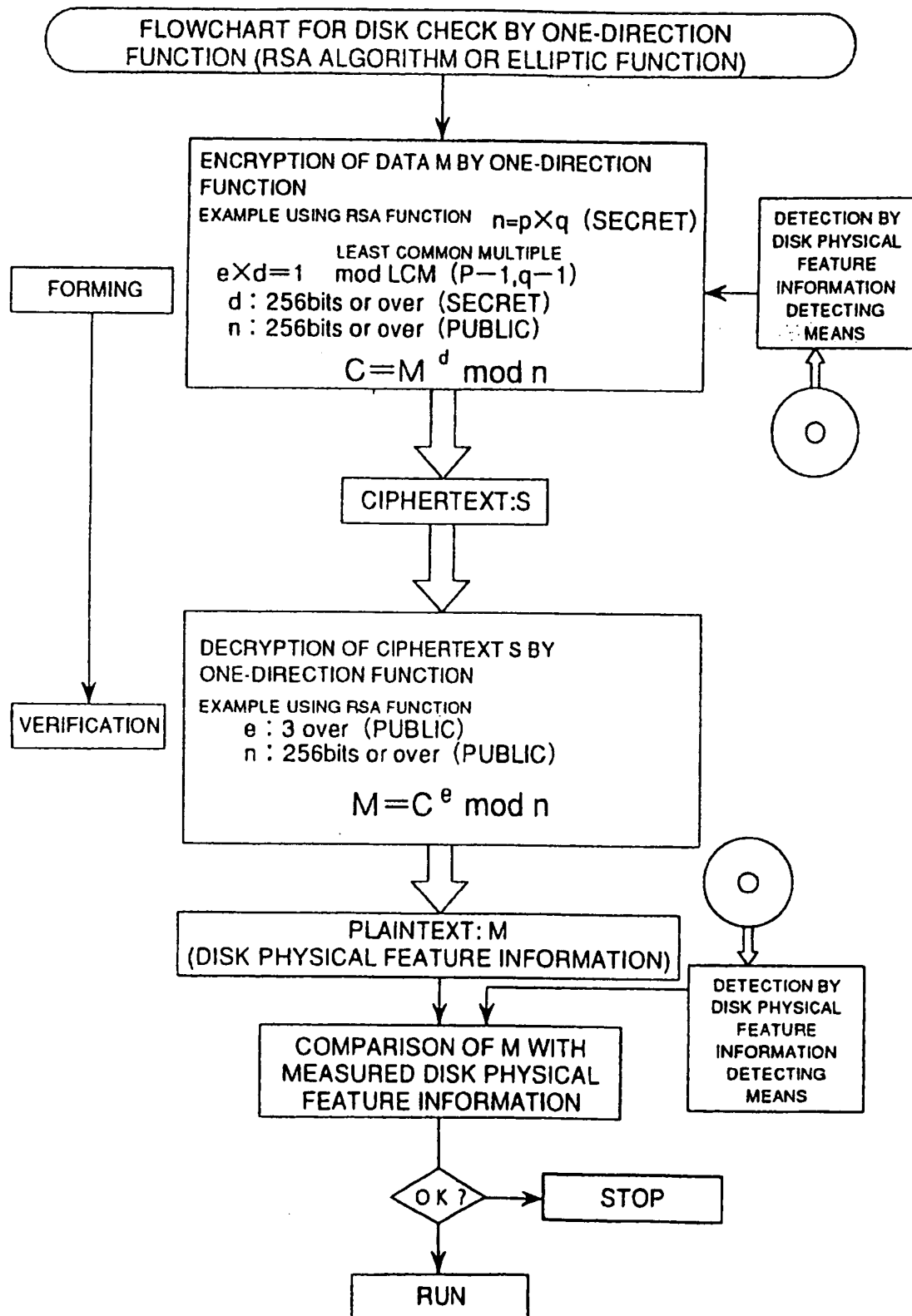


FIG. 18

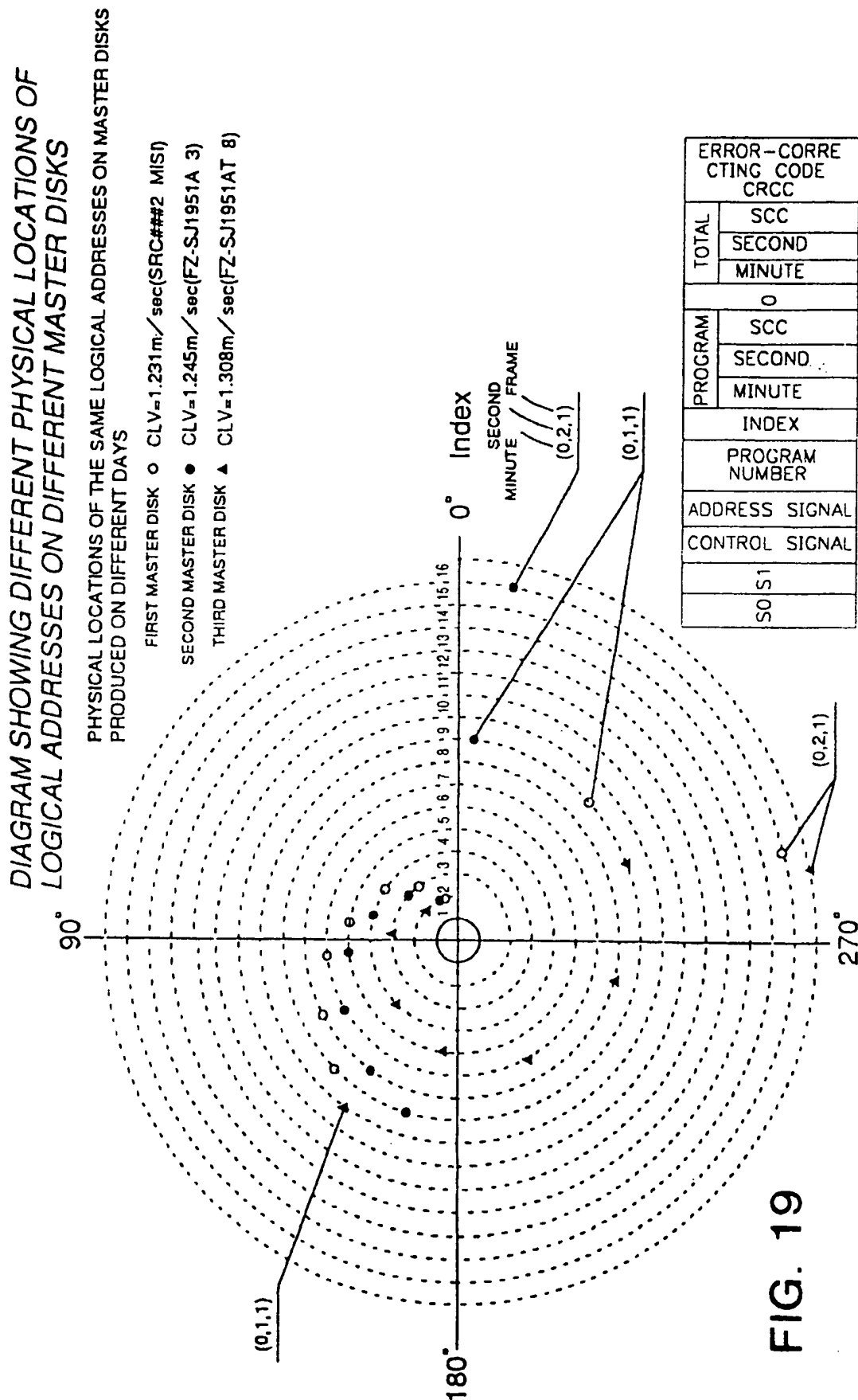


FIG. 19

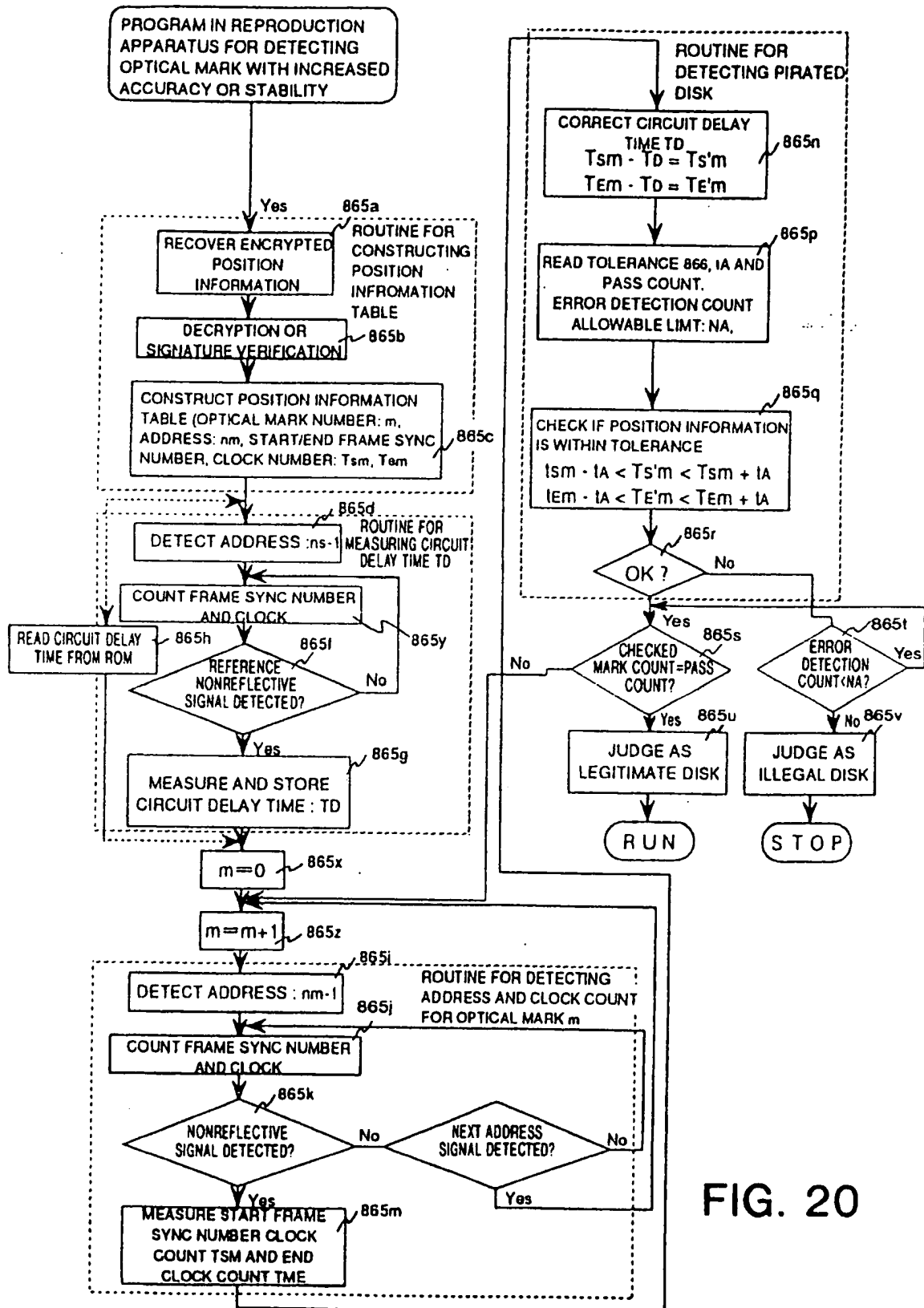


FIG. 20

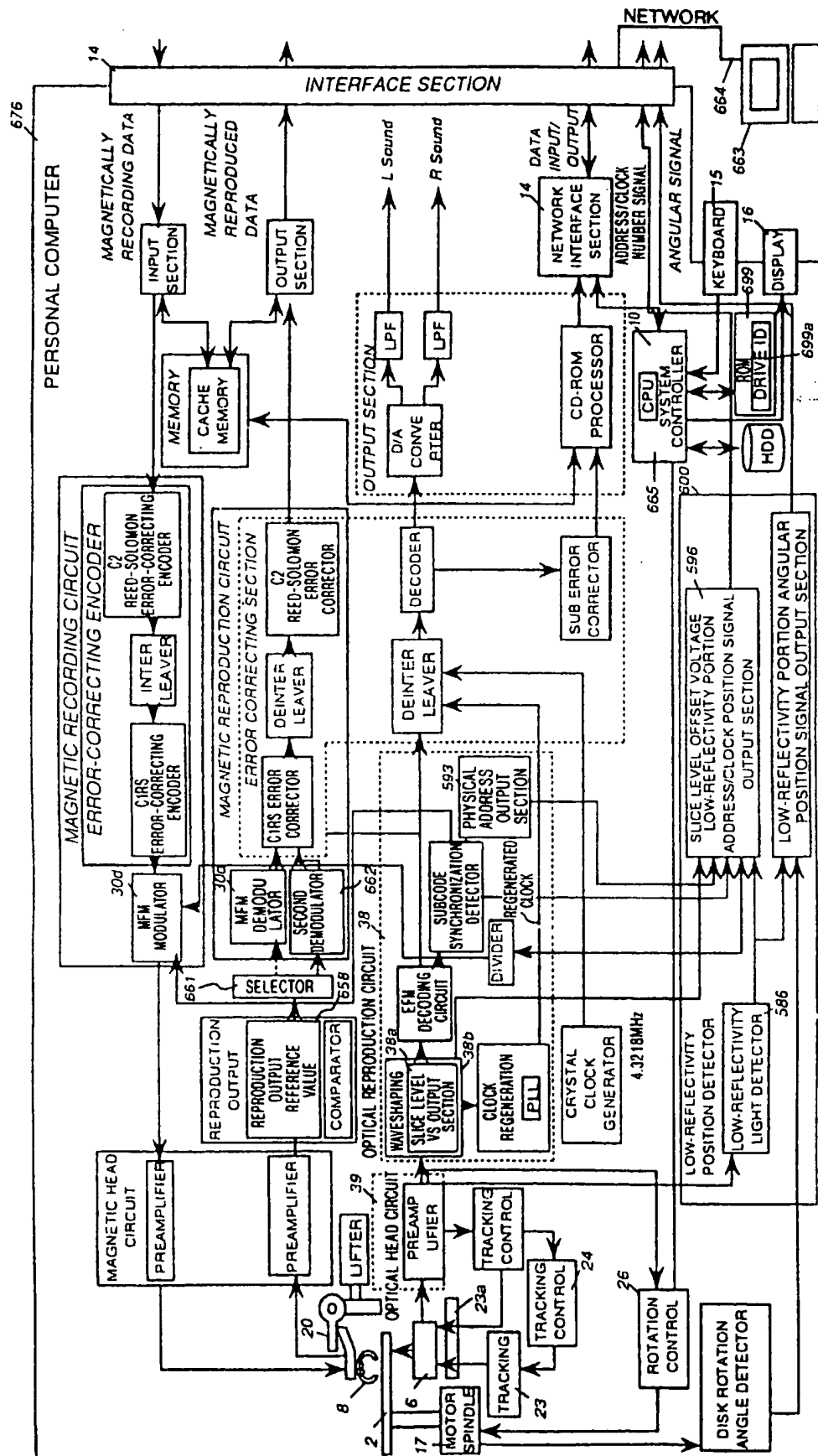


FIG. 21

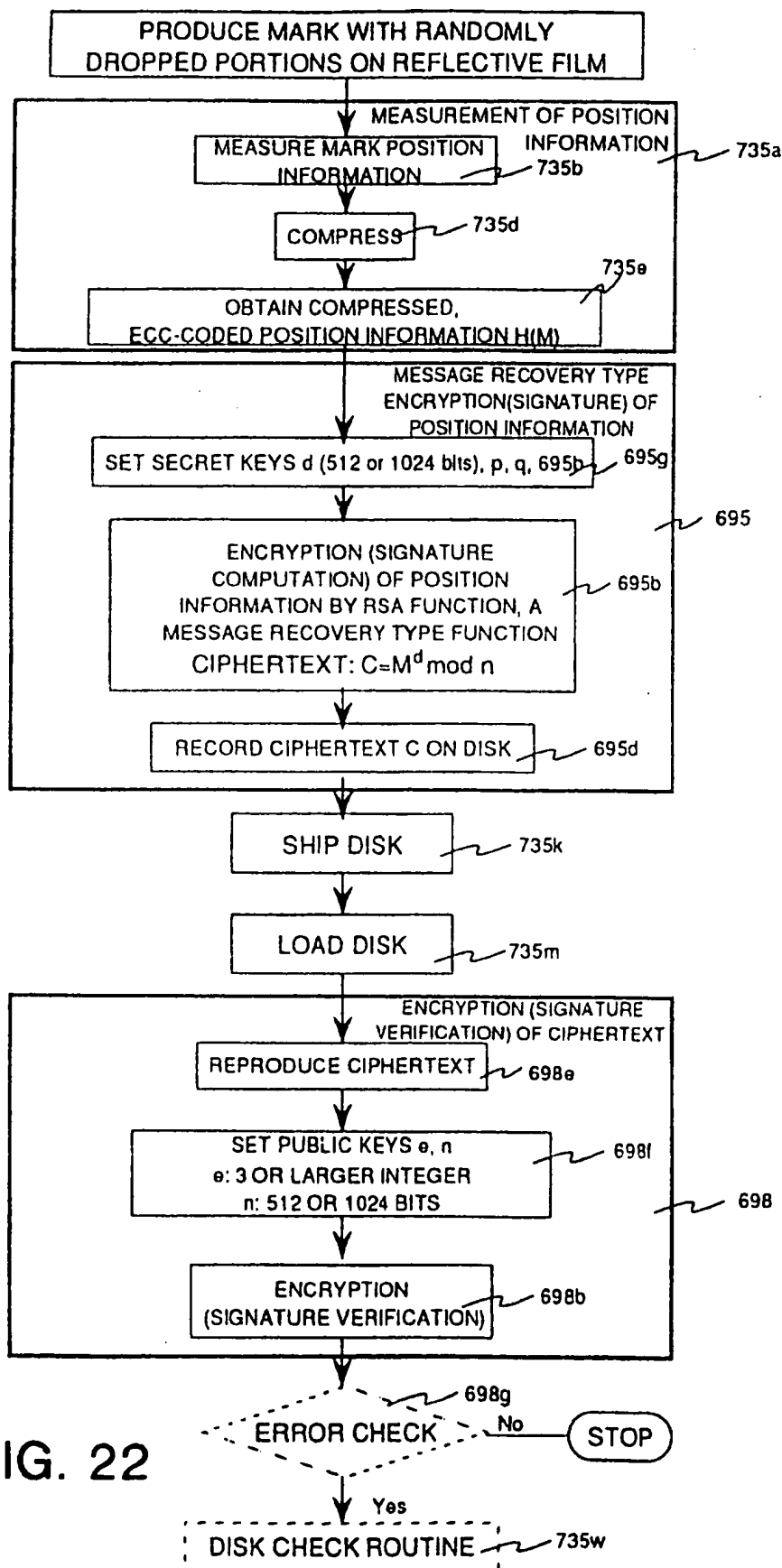


FIG. 22

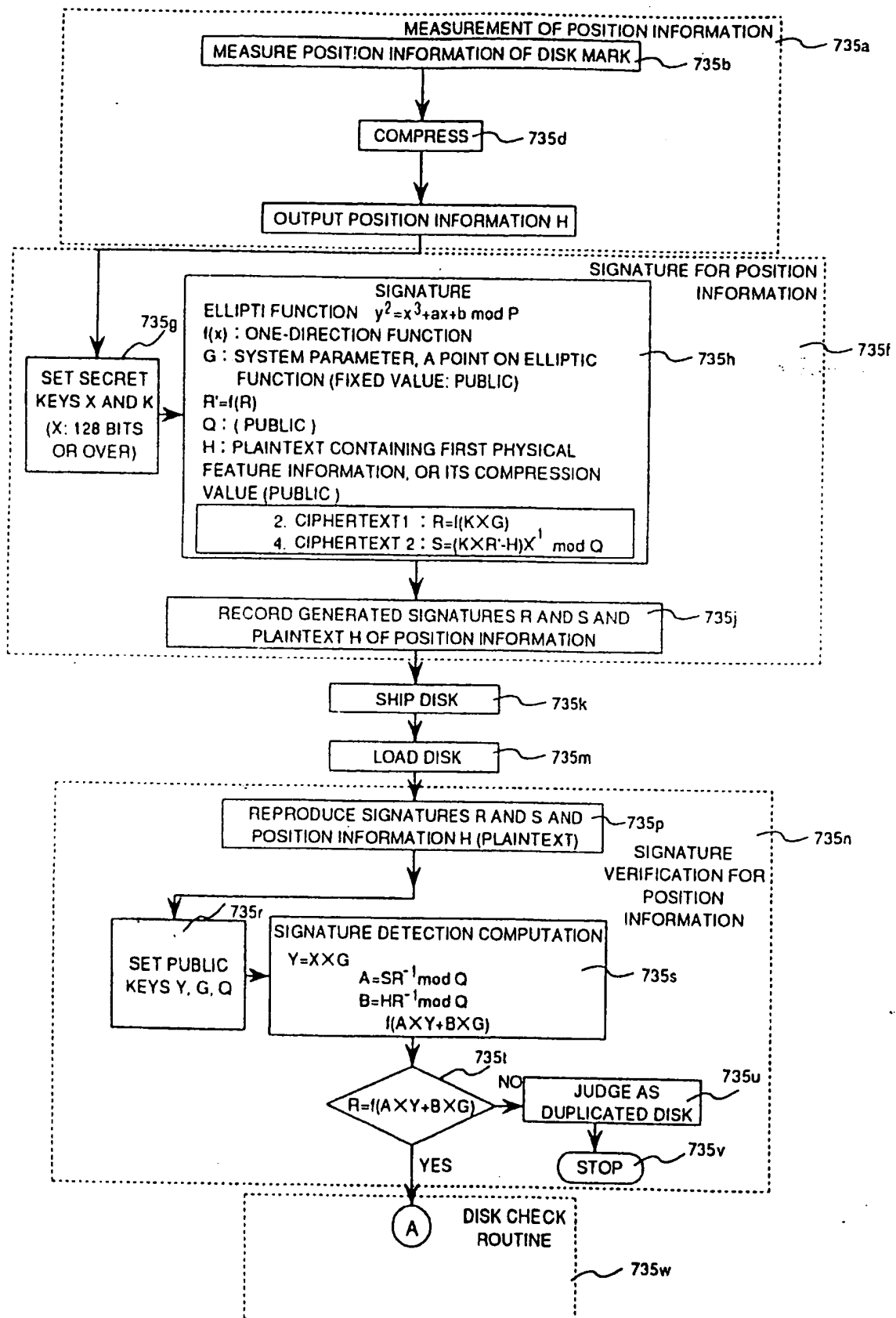


FIG. 23

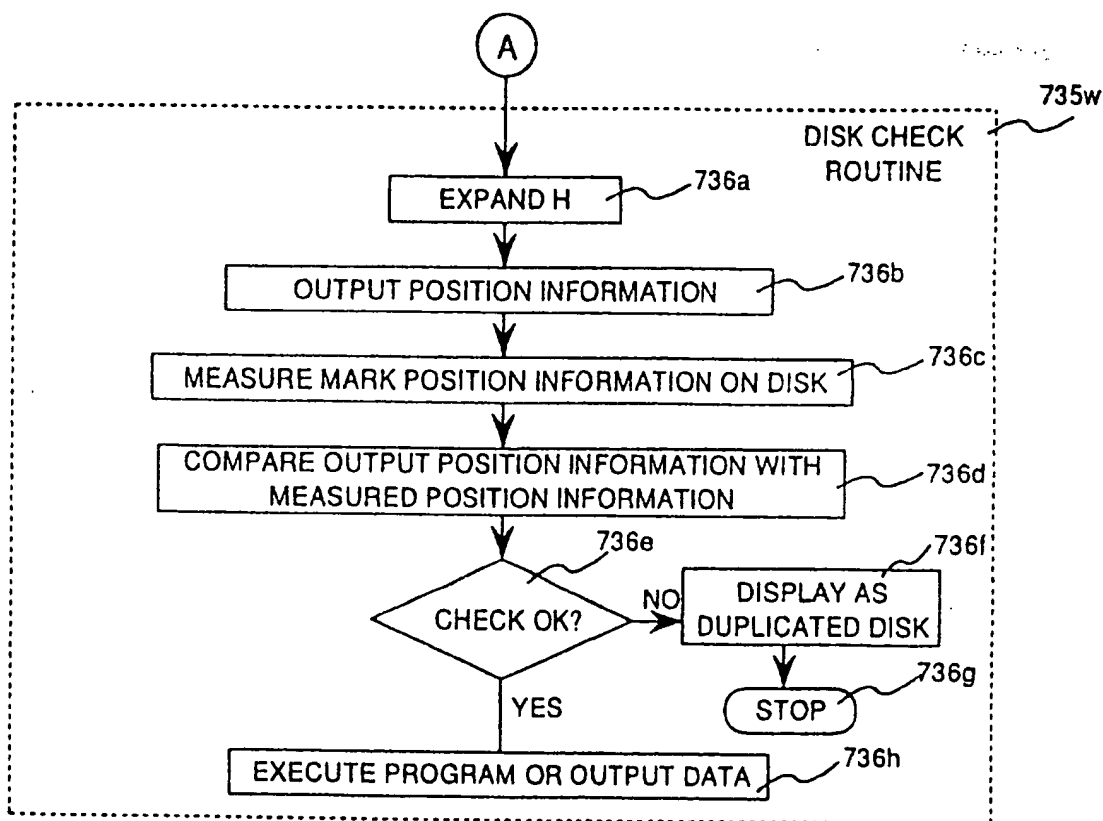


FIG. 24

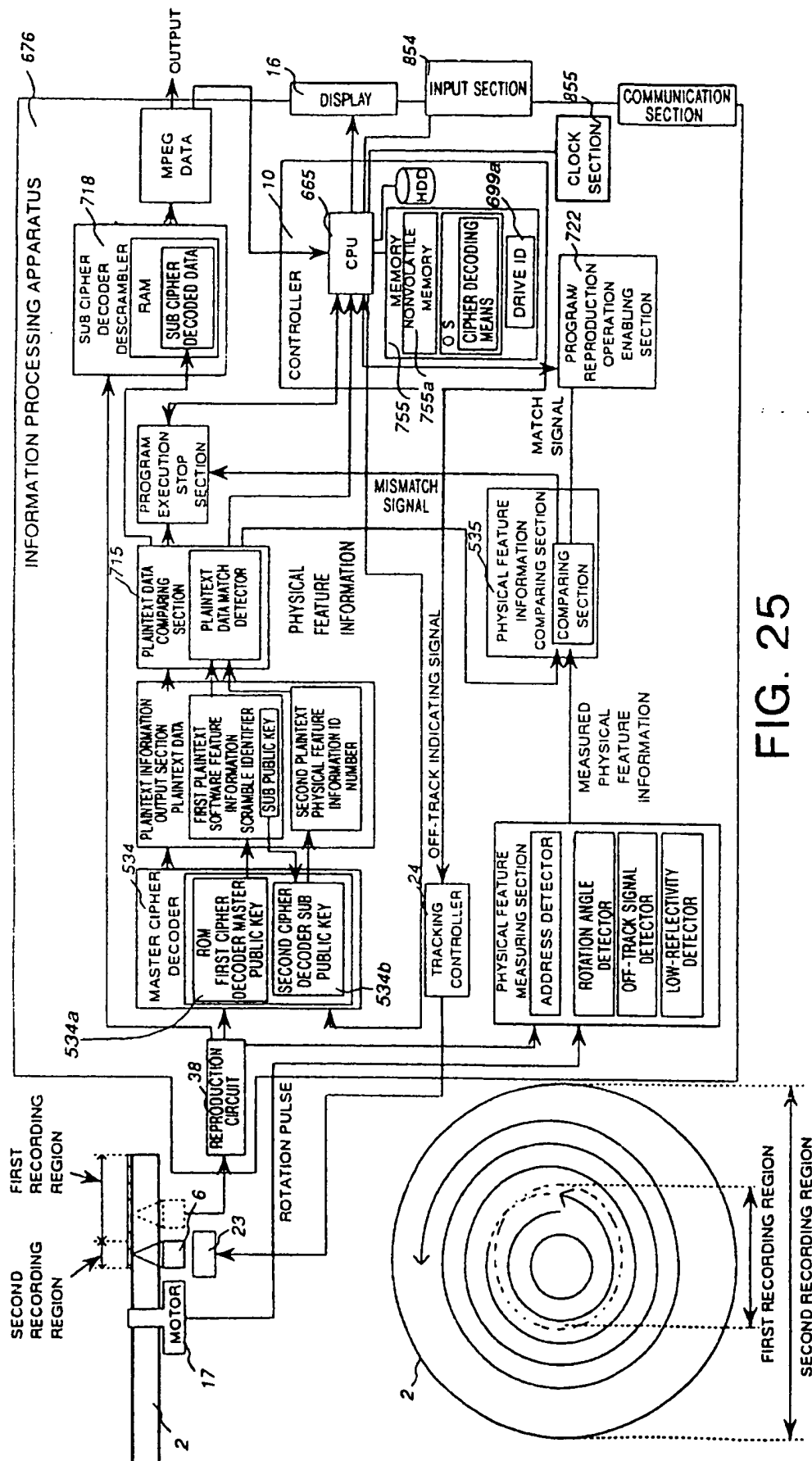
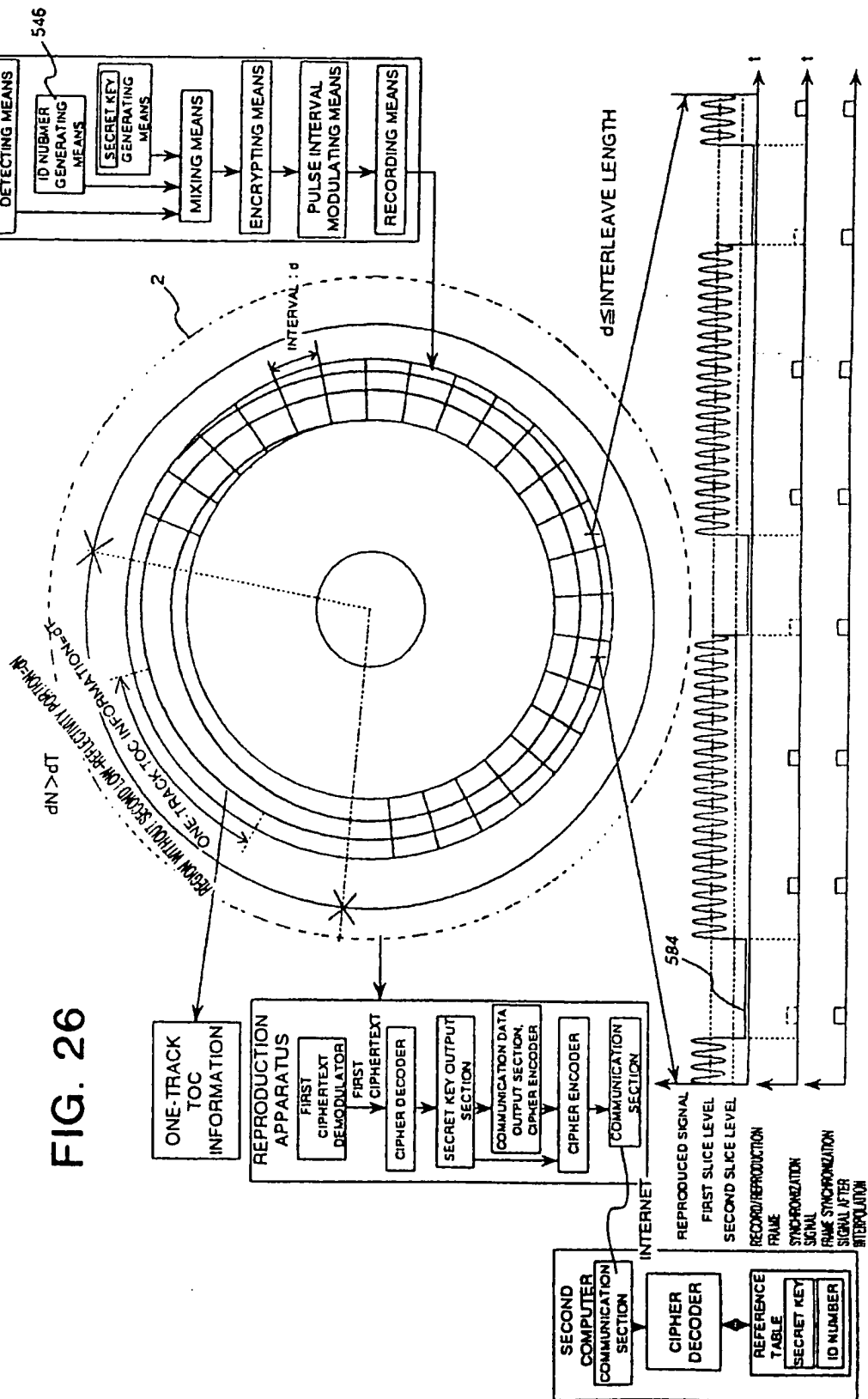
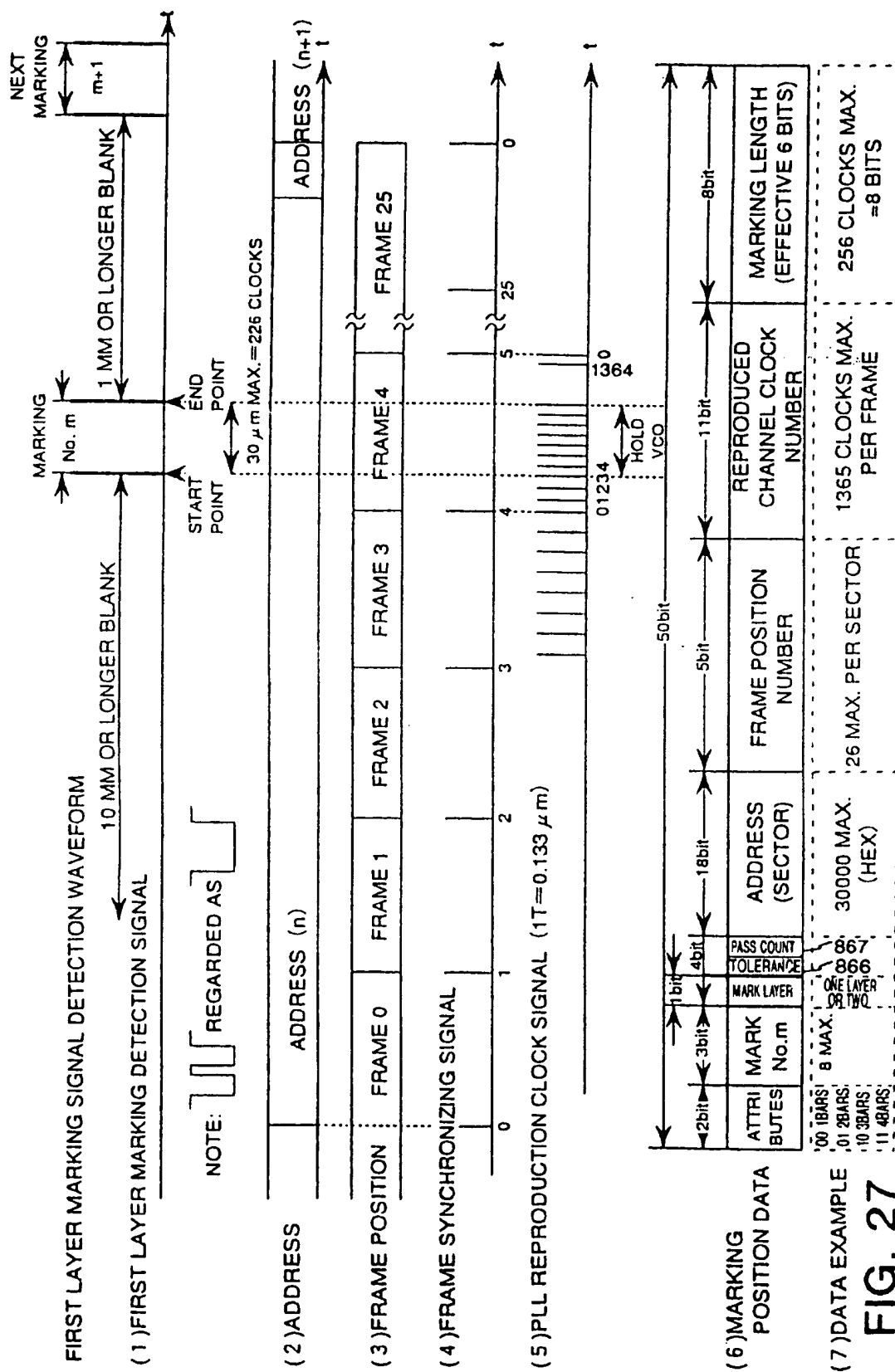
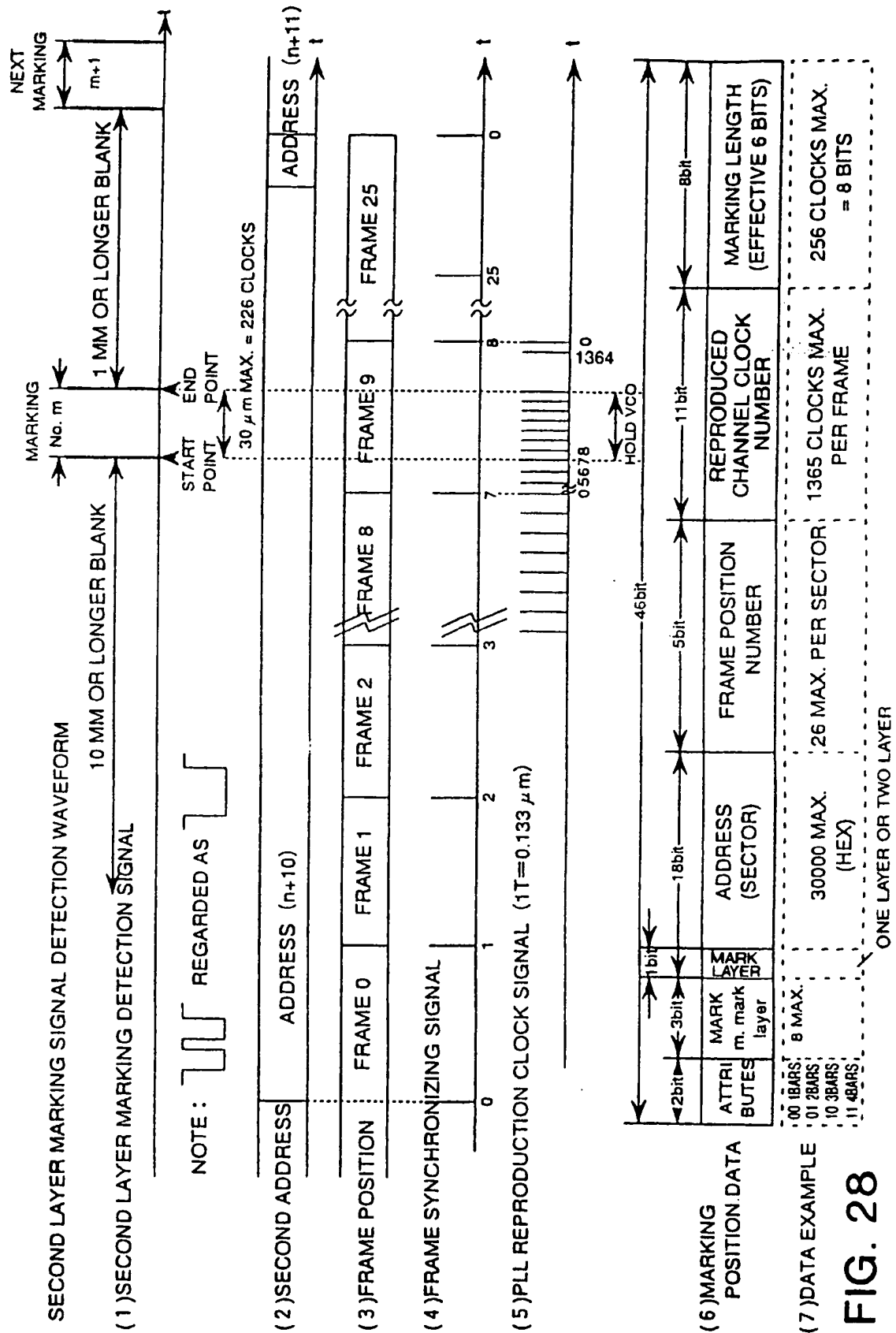


FIG. 25







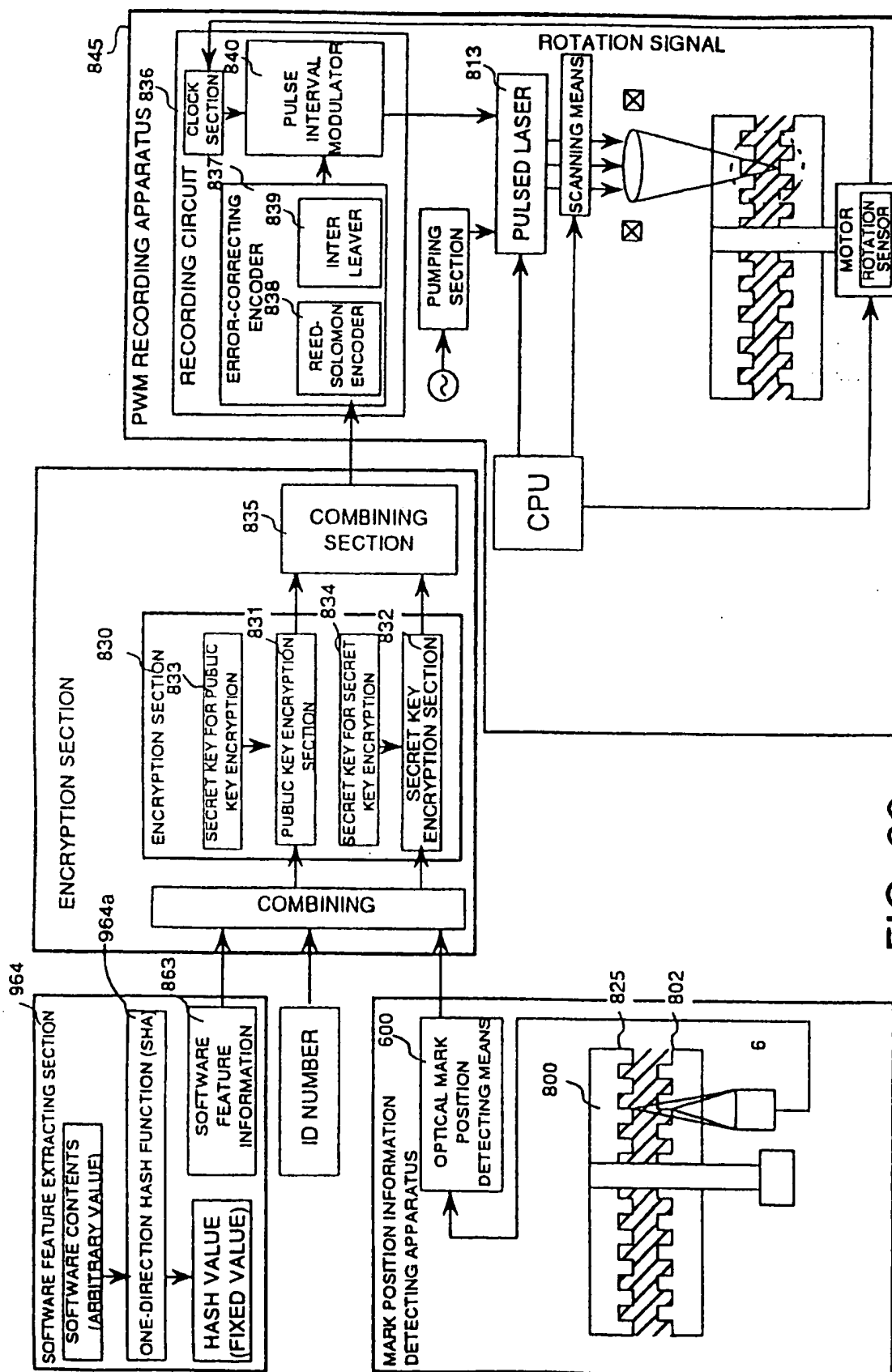
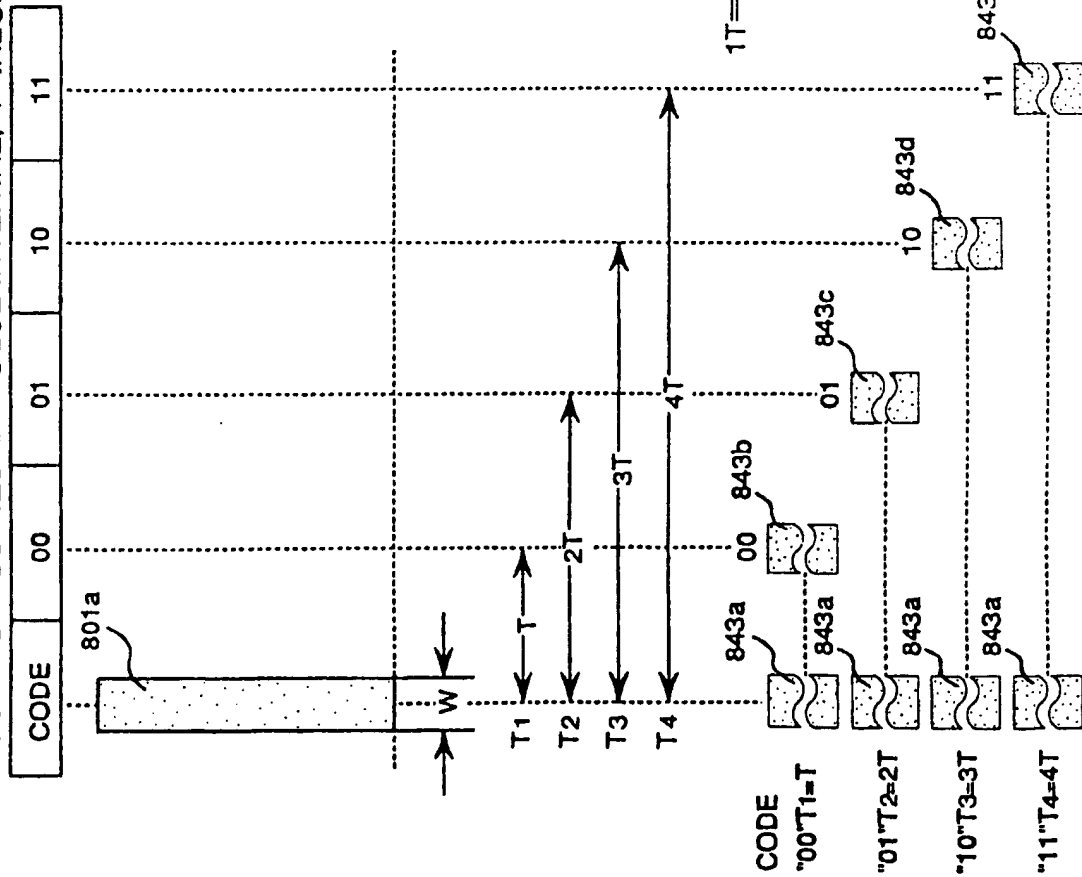


FIG. 29

CODE CLASSIFIED BY PULSE INTERVAL, 4-VALUE PWM RECORDING



BARCODE LINE WIDTH VERSUS RECORDING DENSITY 842

LINE WIDTH W (μm)	PERIOD T (μm)	RECORDING DENSITY $\mu m/bit$	MAXIMUM RECORDING CAPACITY	LENGTH OF 1 KBITS
1 μm	2 μm	$\mu m/bit$	ONE RING	mm
3 μm	6 μm	2.55 μm	56Kbit	2.5mm
5 μm	10 μm	7.5 μm	28.2Kbit	5mm
10 μm	20 μm	12.5 μm	11.2Kbit	12.5mm
20 μm	40 μm	25 μm	5.6Kbit	25mm
		50 μm	2.82Kbit	50mm

FIG. 30

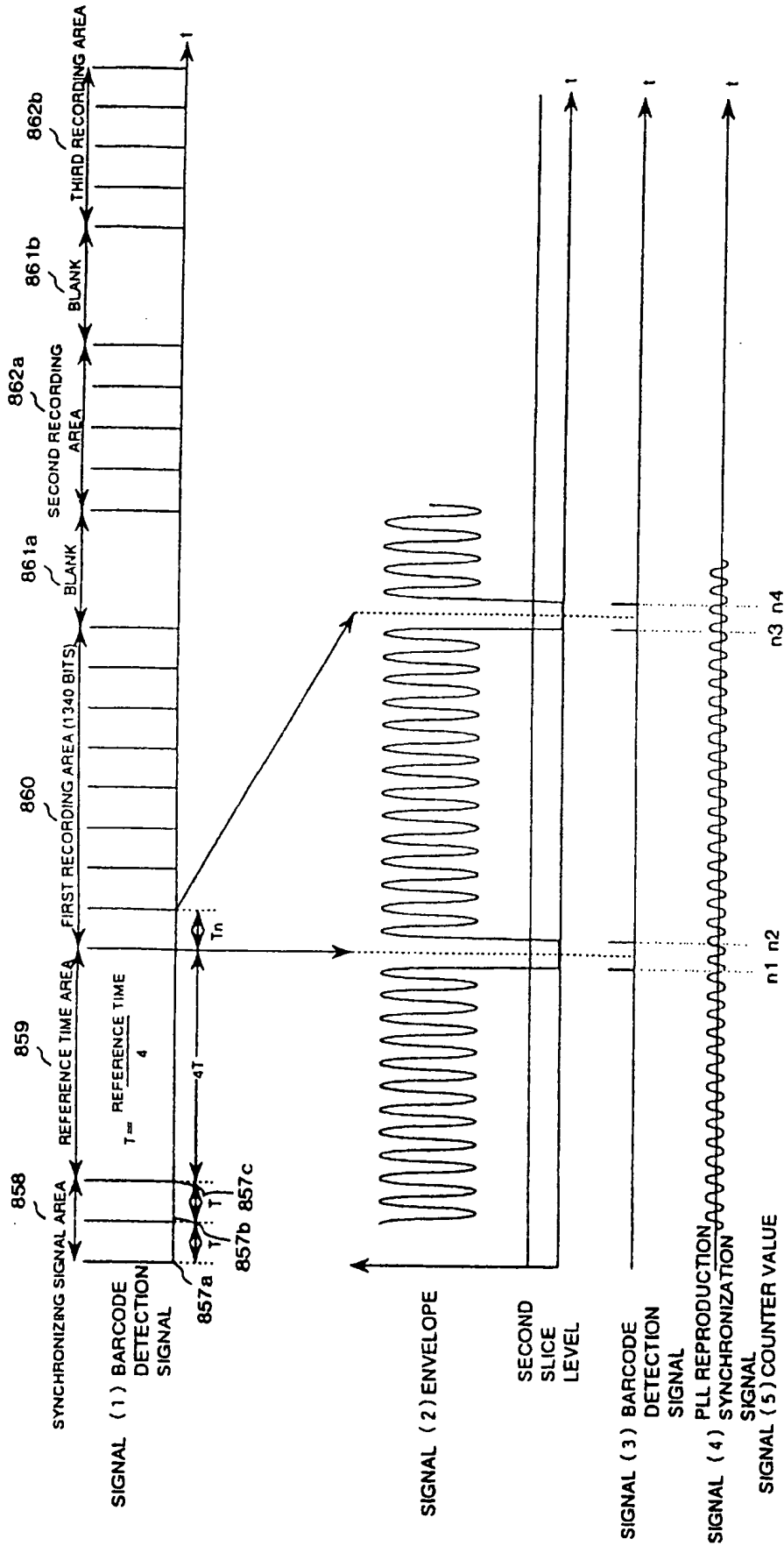


FIG. 31

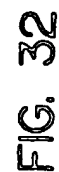


Fig. 2

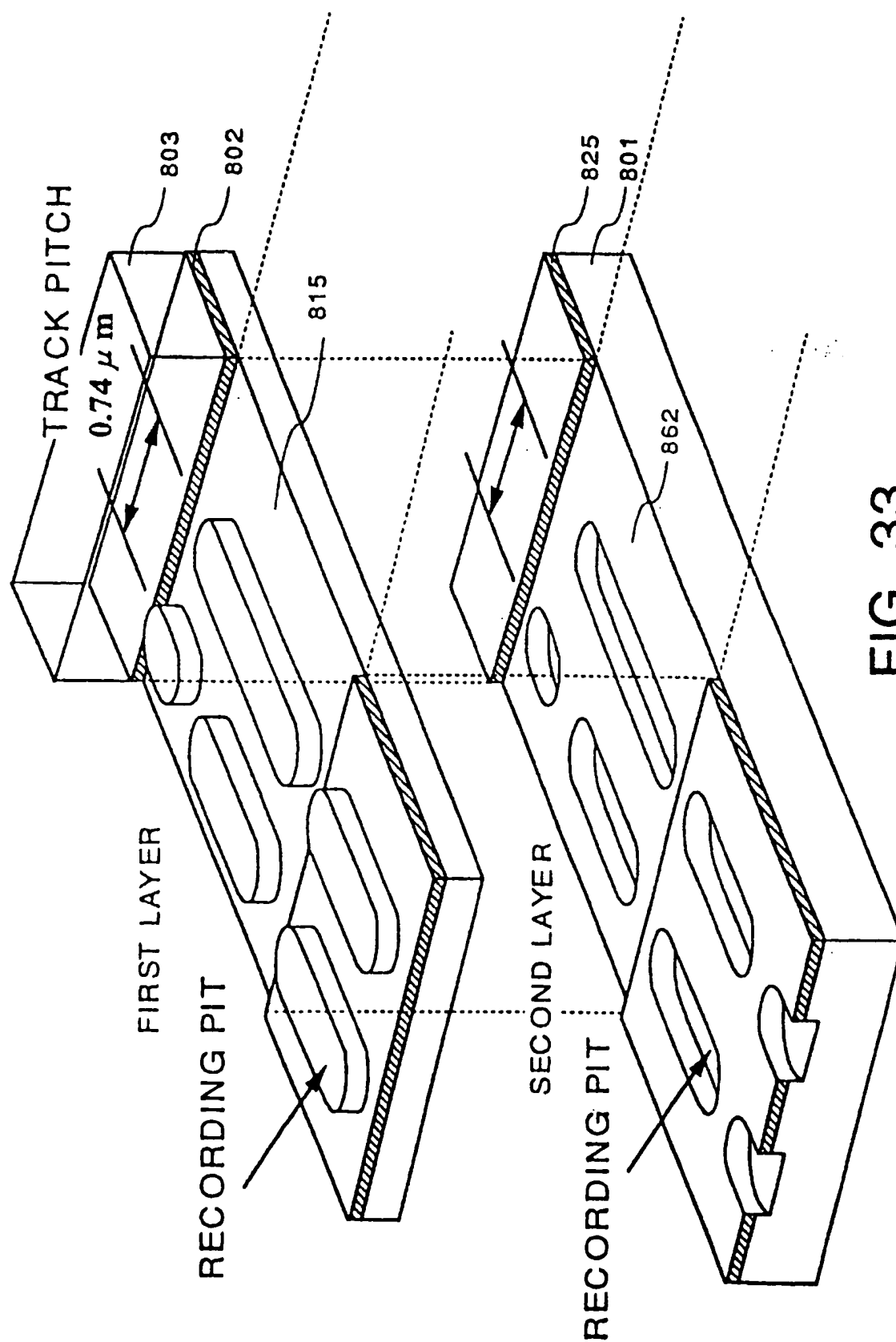


FIG. 33

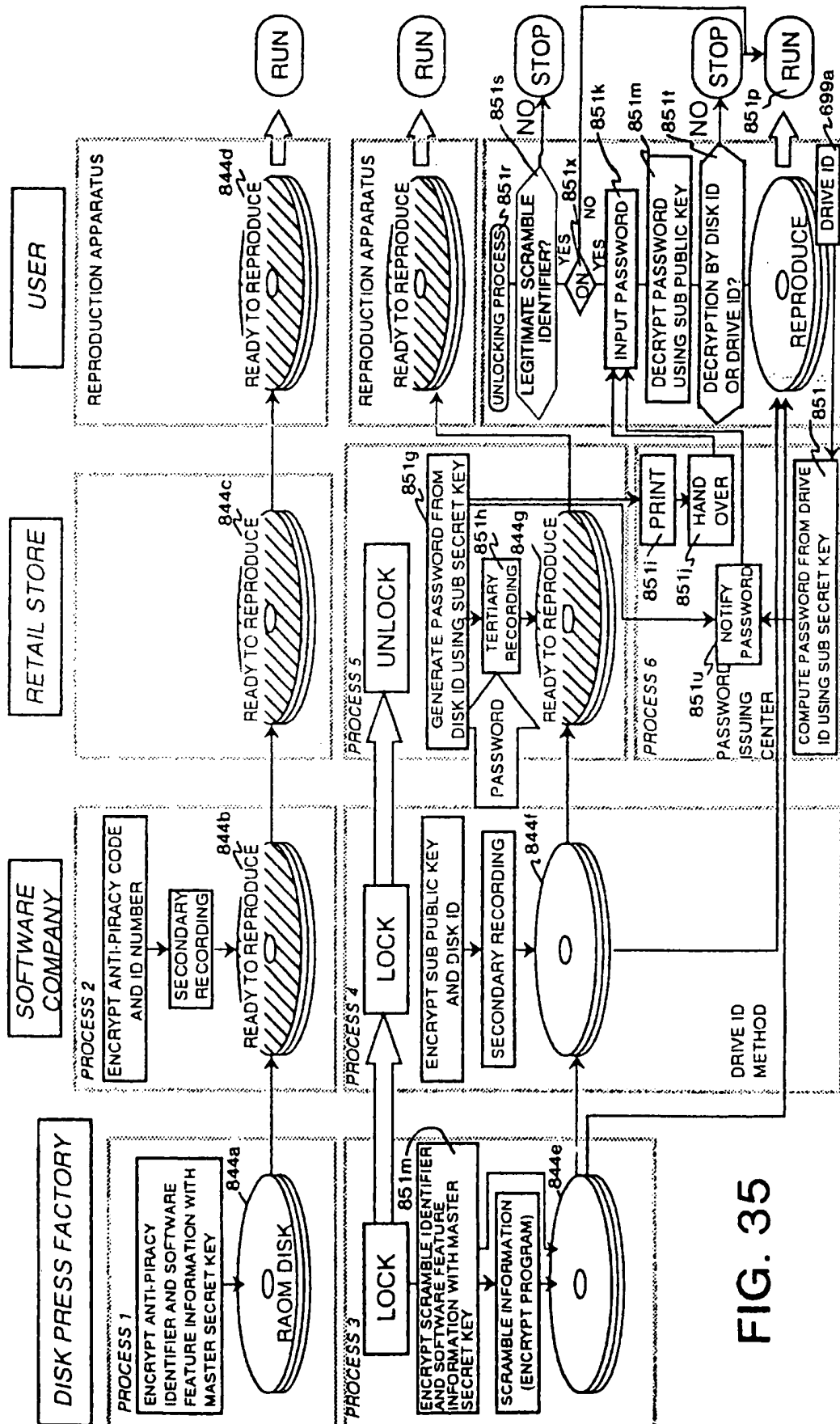


FIG. 35

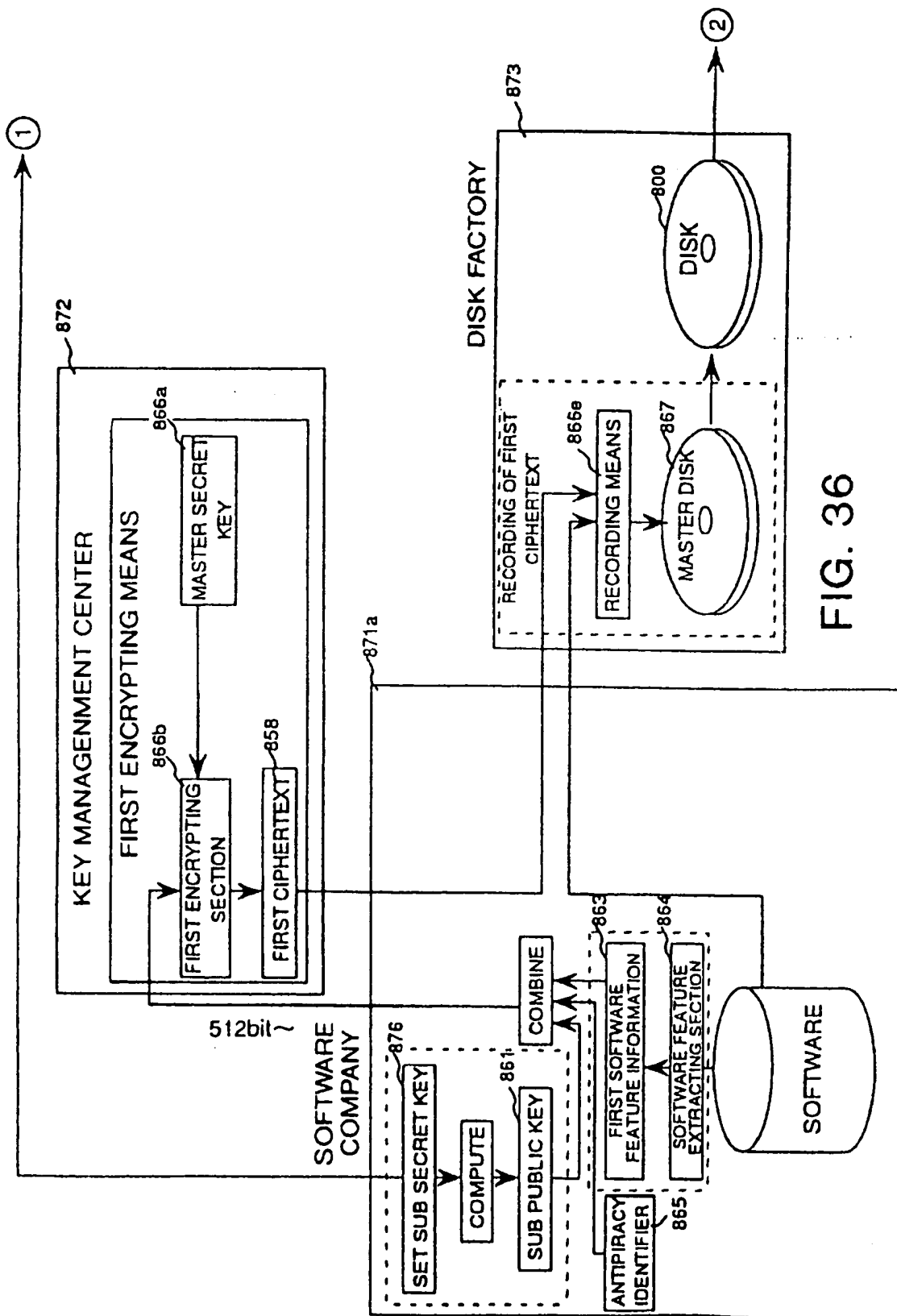


FIG. 36

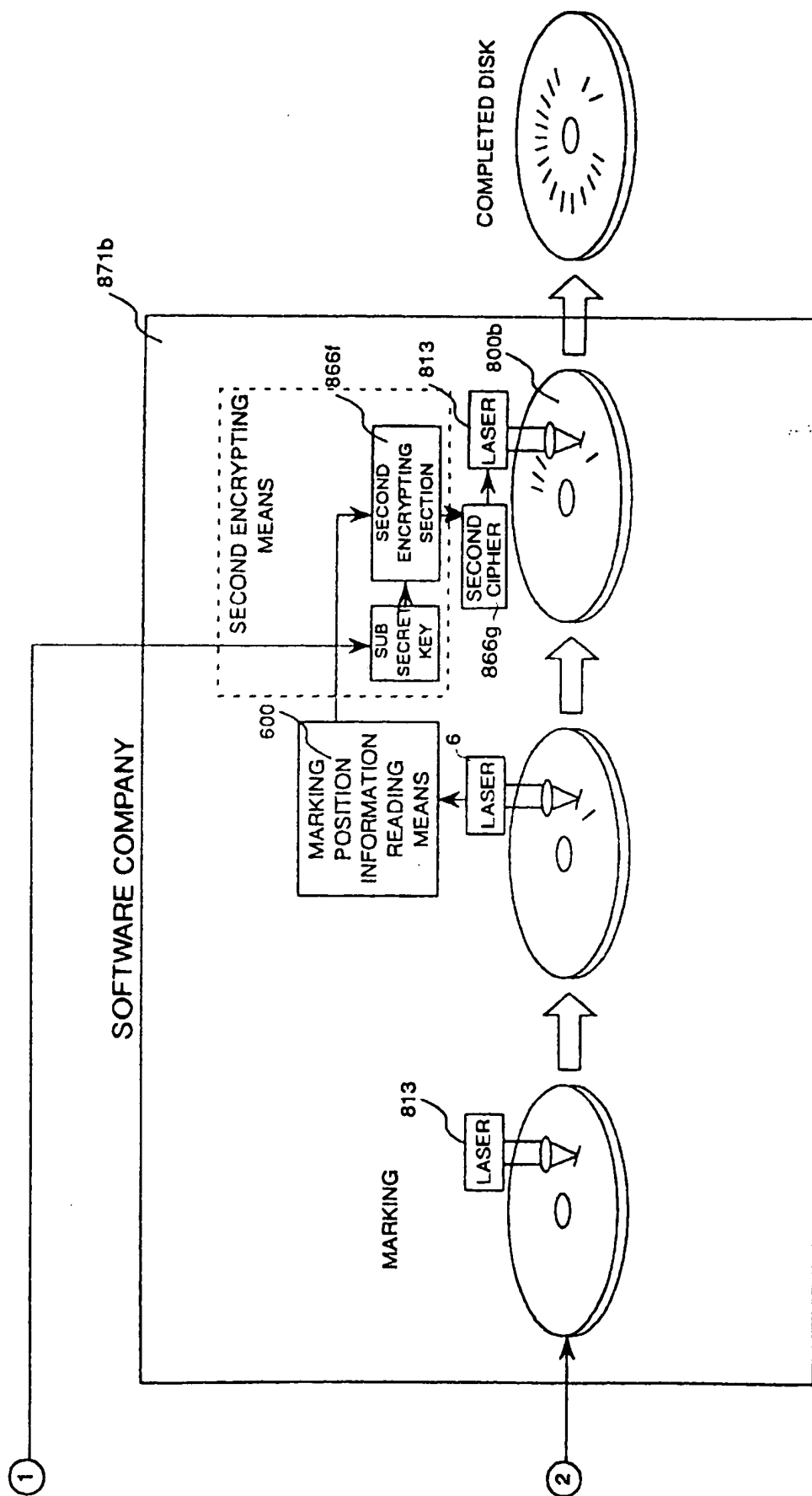


FIG. 37

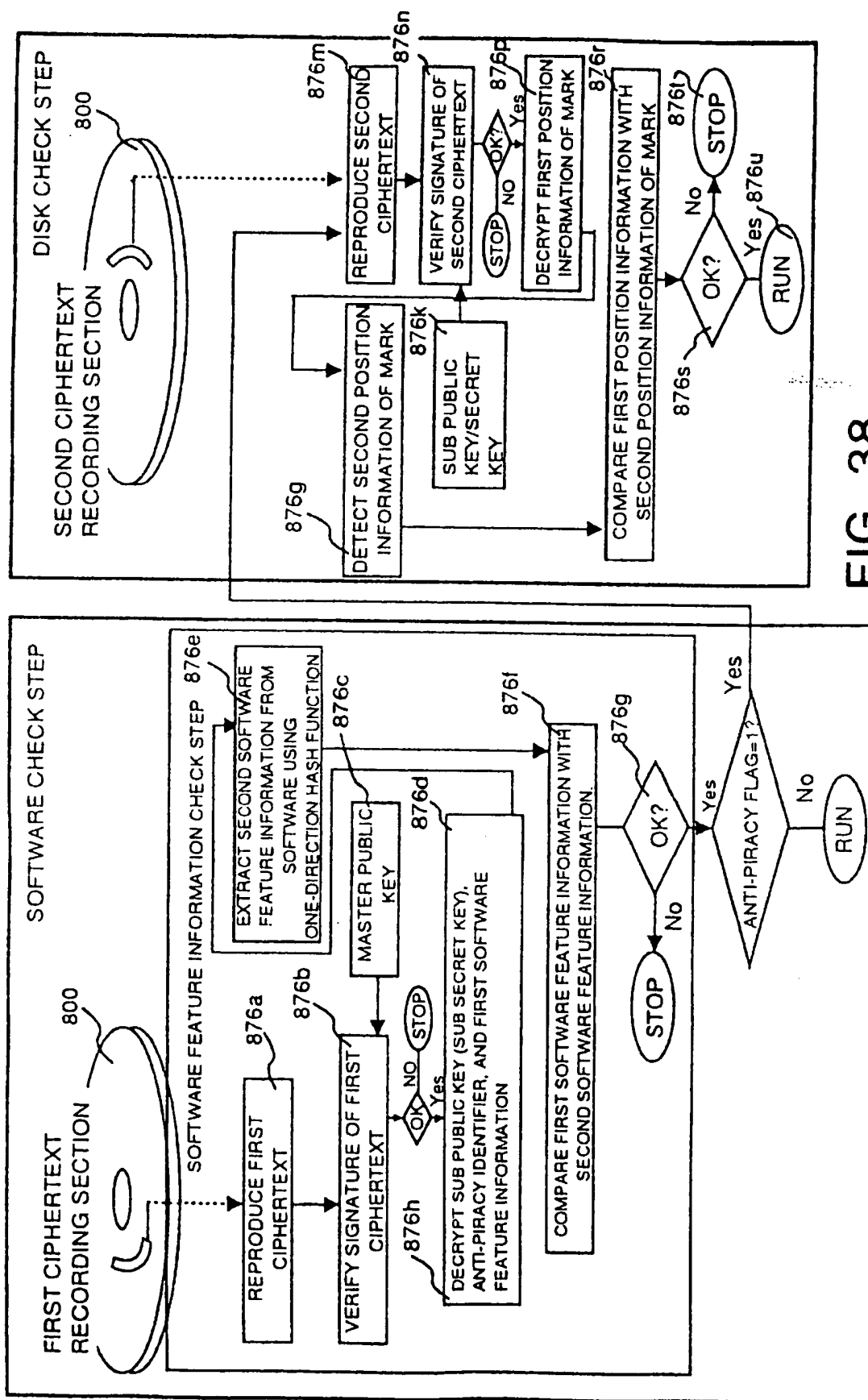
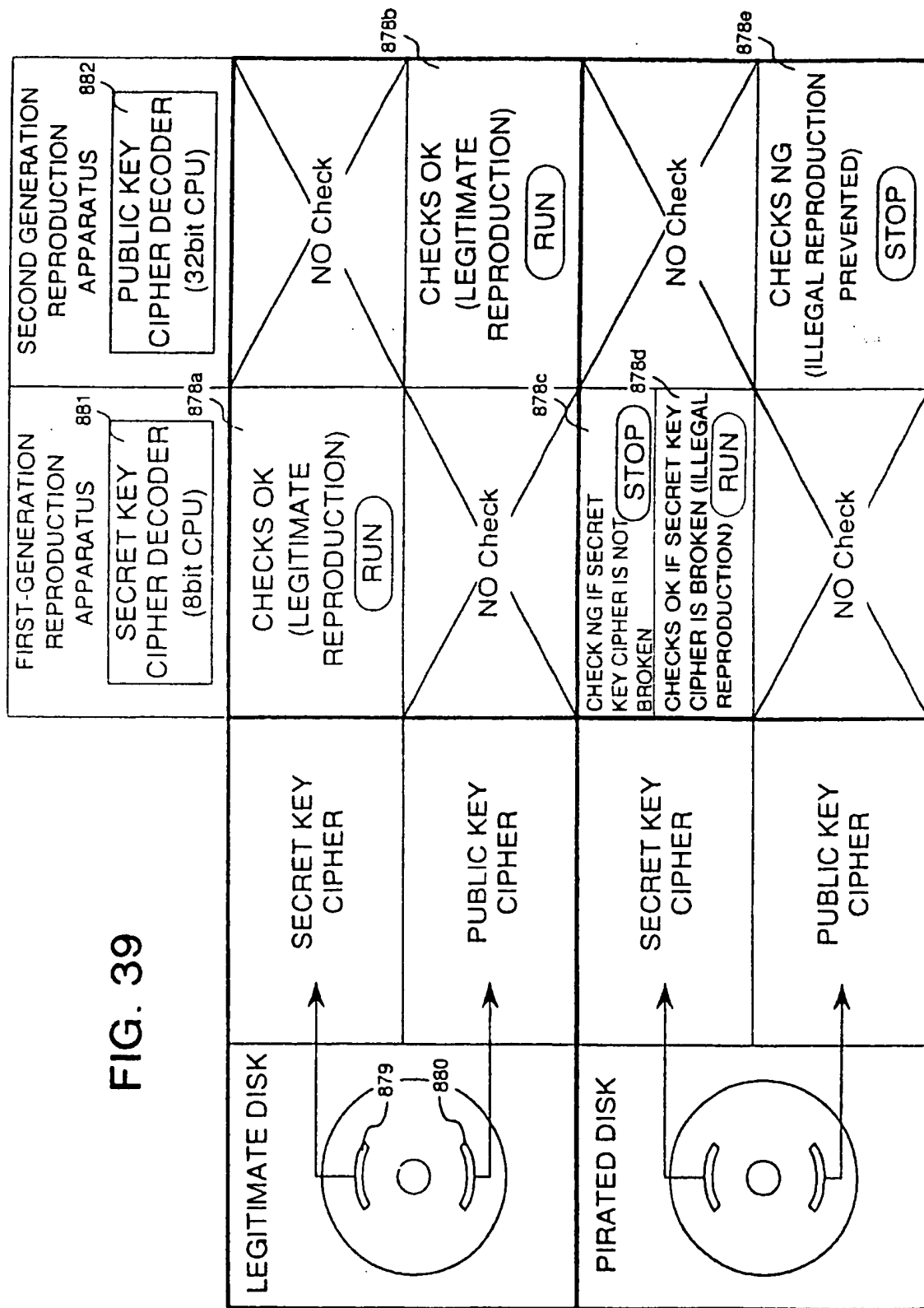


FIG. 38

FIG. 39



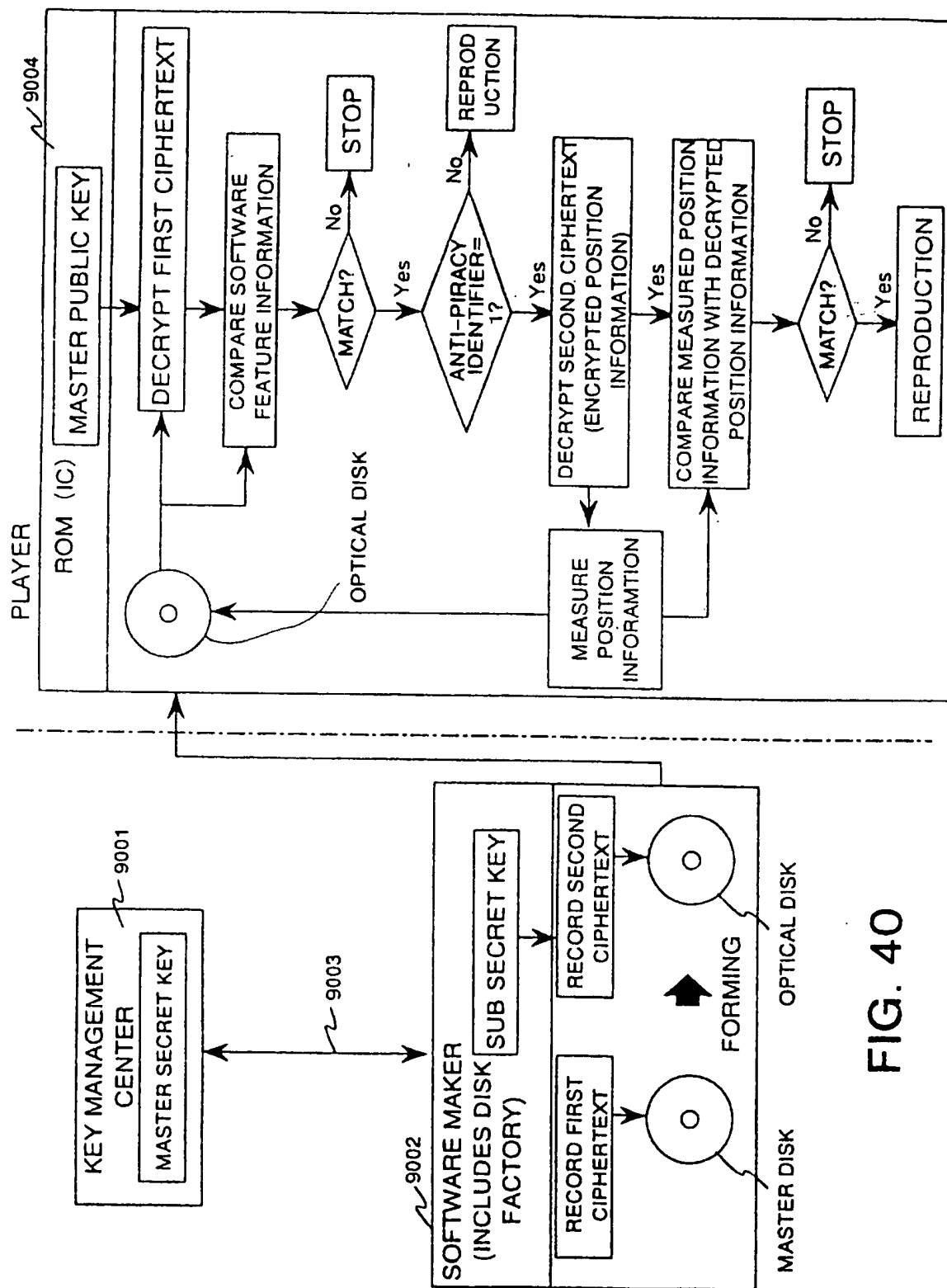


FIG. 40

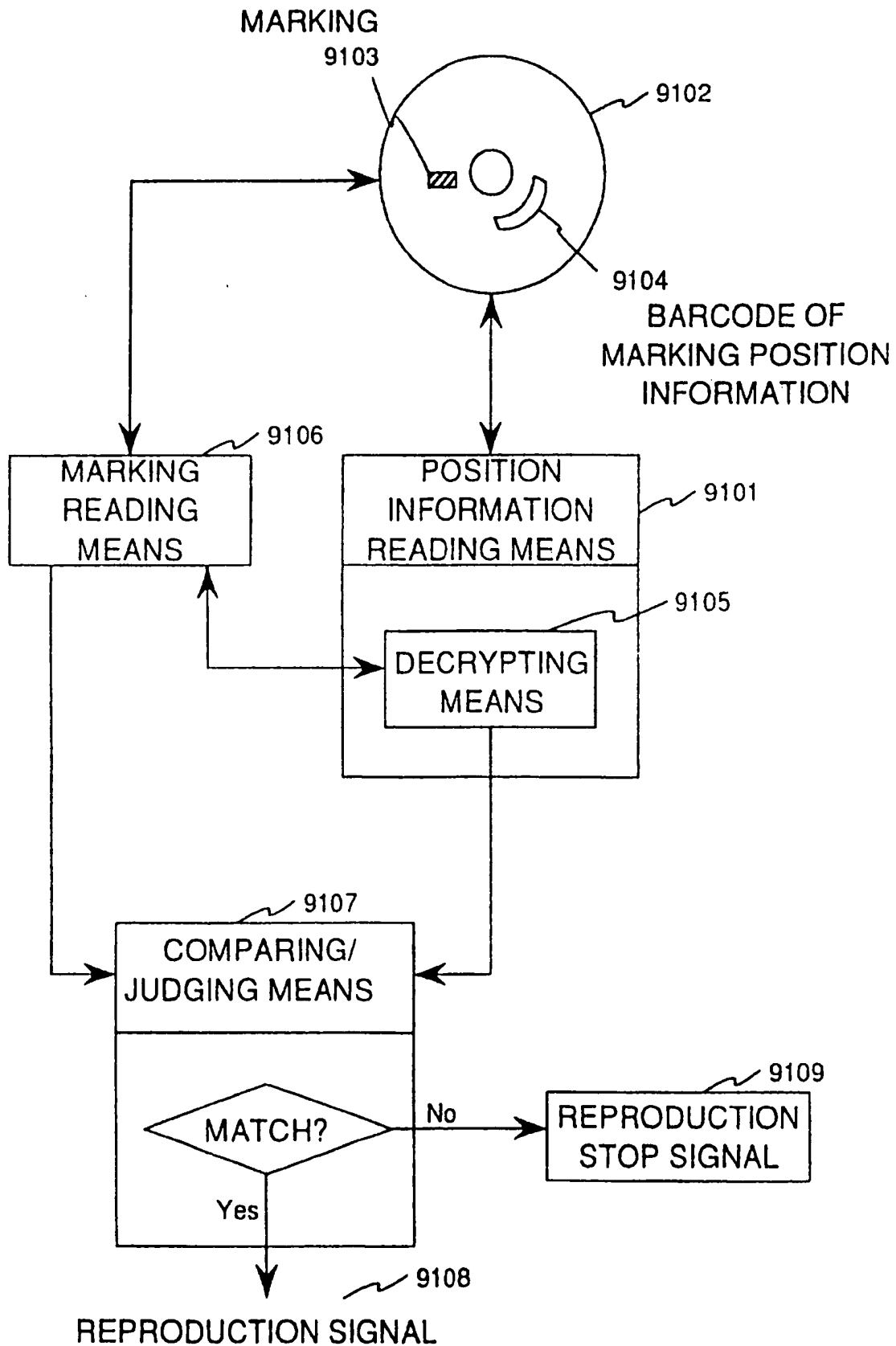


FIG. 41

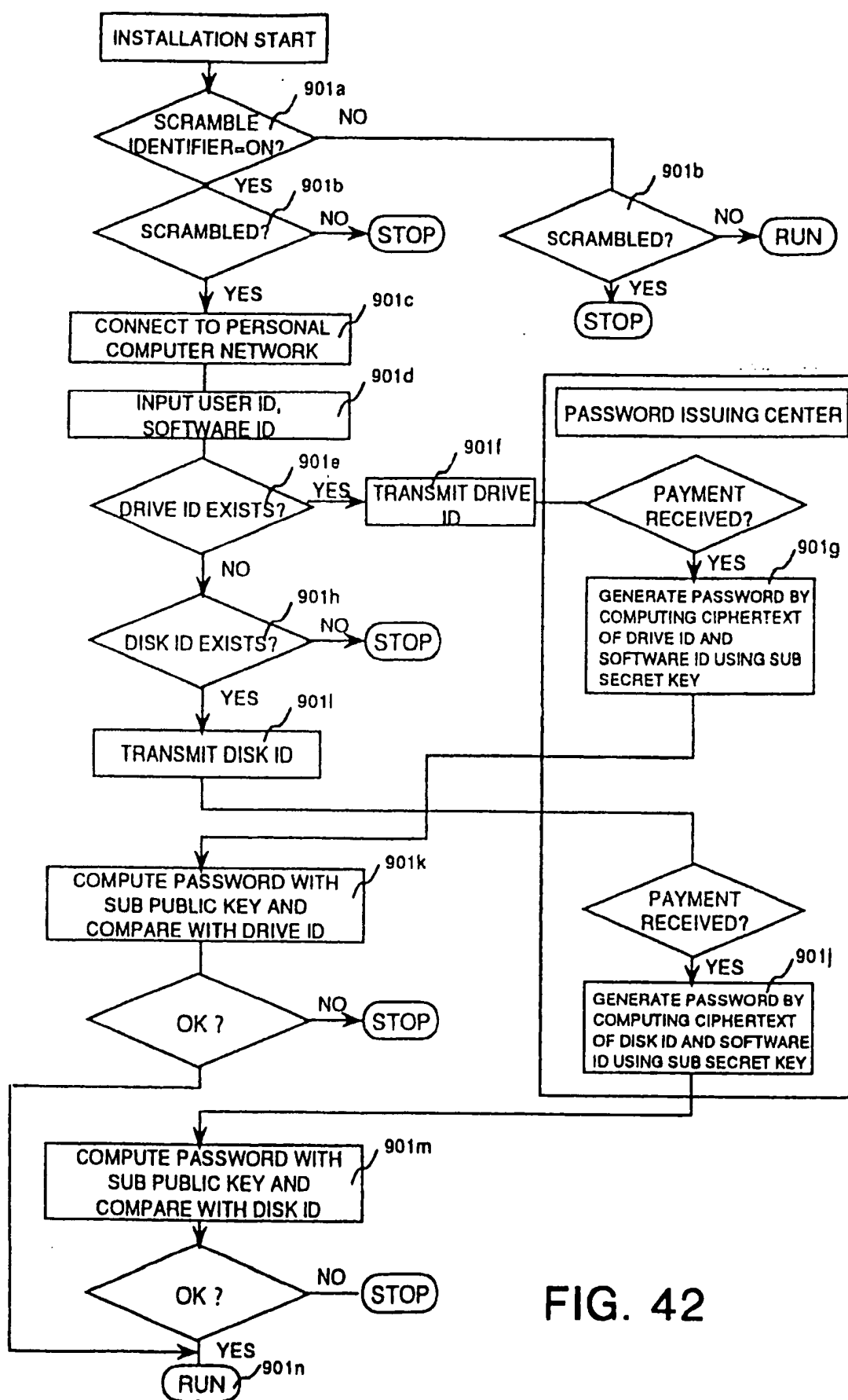


FIG. 42